

Computer Game  
And  
Computer Graphics

FRANK APPIAH

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# GRAPHICS DESIGN

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This is a habilitation thesis made specifically for the completion of Phd Degree.

The nicknamed professor of computer(electronic) game and computer graphics declares that this is his own work and no other person. Credit and claims made are in fully due to his coins.

**Institution: University of London  
Department of Engineering  
King's College  
Strand, London  
England, UK.**

## Game Assets

These 2D graphics are objects from a game specifically a word-based game, action puzzle and simulation game. Blender and Inkscape softwares were used in the computer graphics design process.

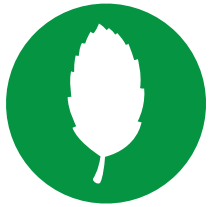


# Characters in Game

## Space Oddities



Unitus Character



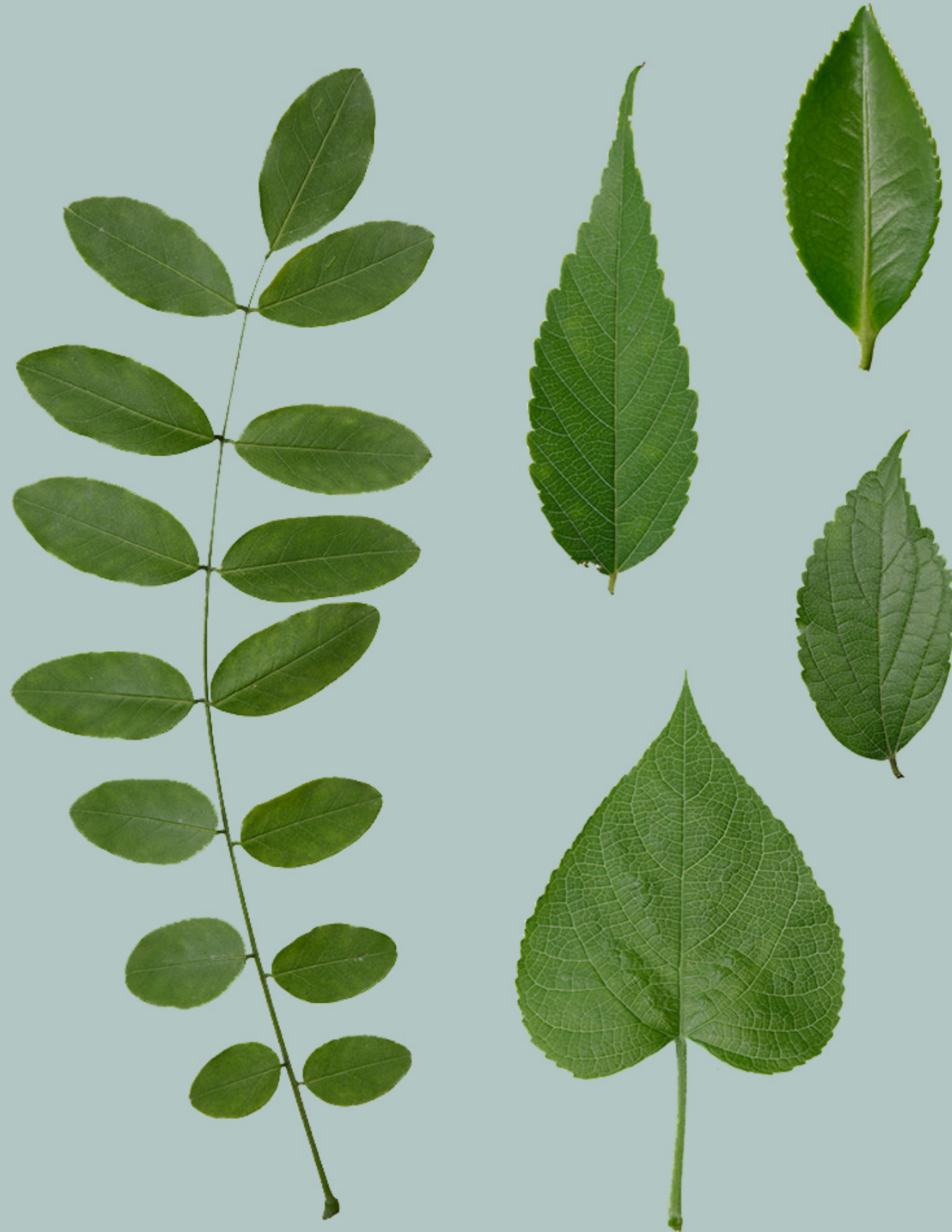
Creature Character

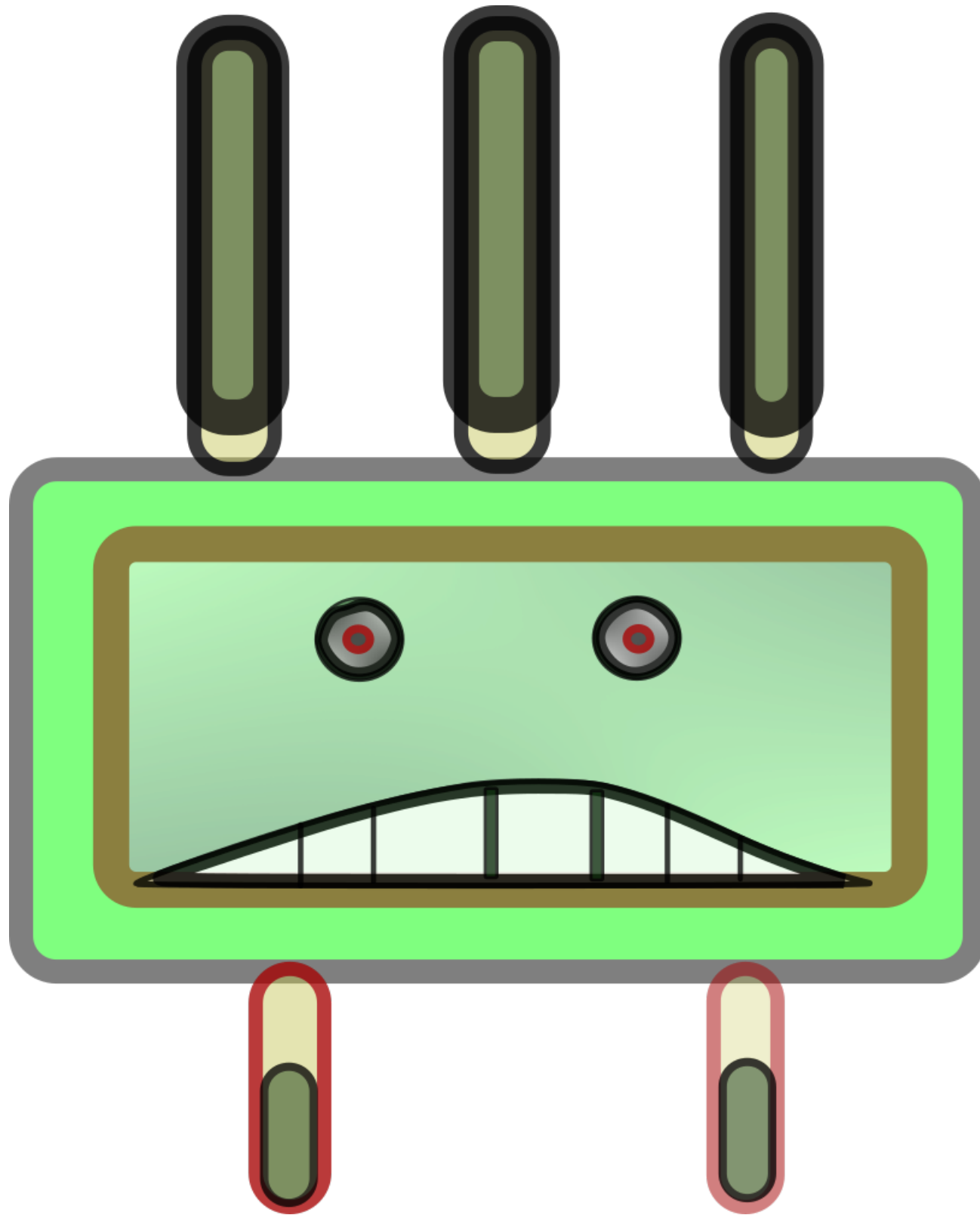


Galactic Space



Spacecraft

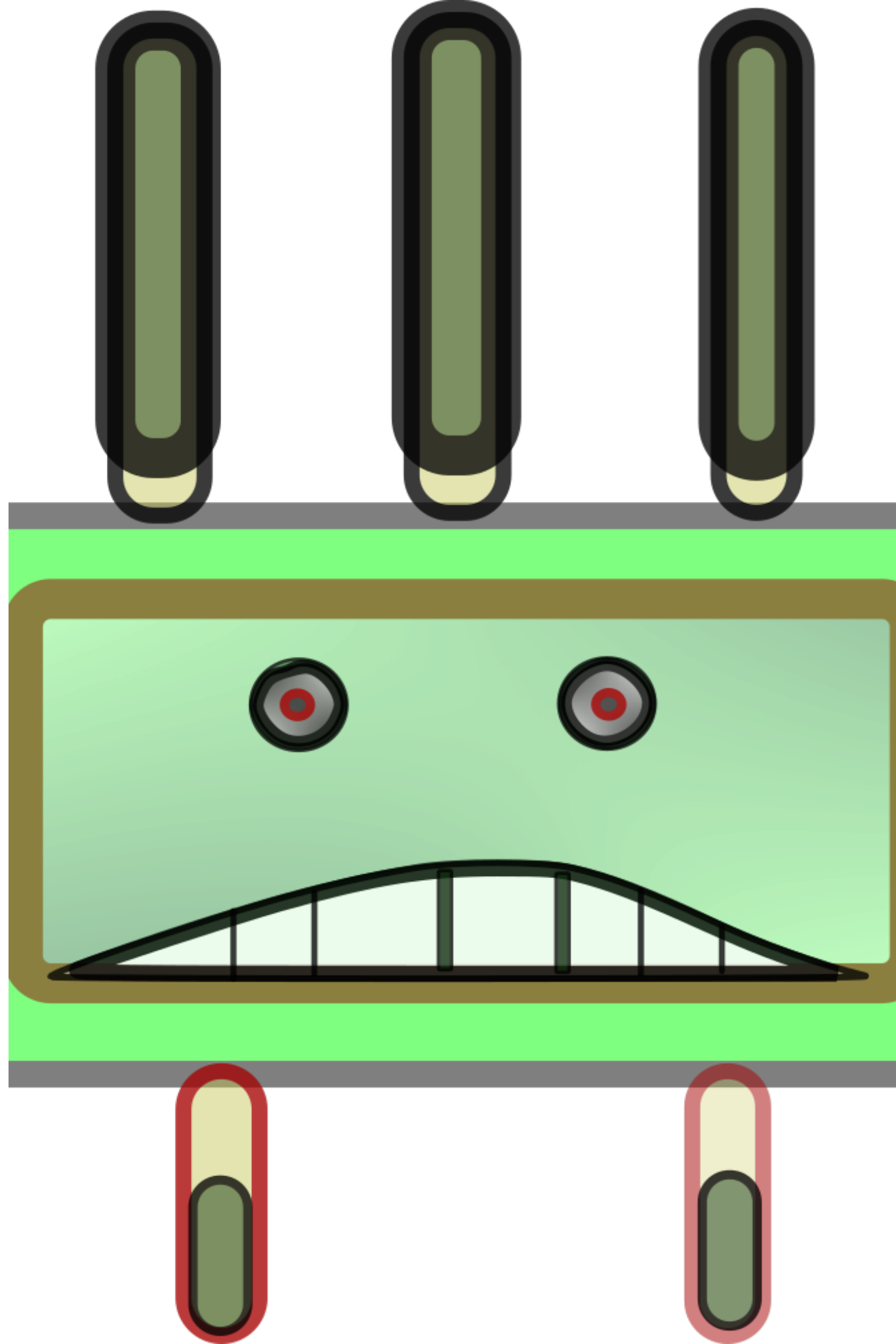
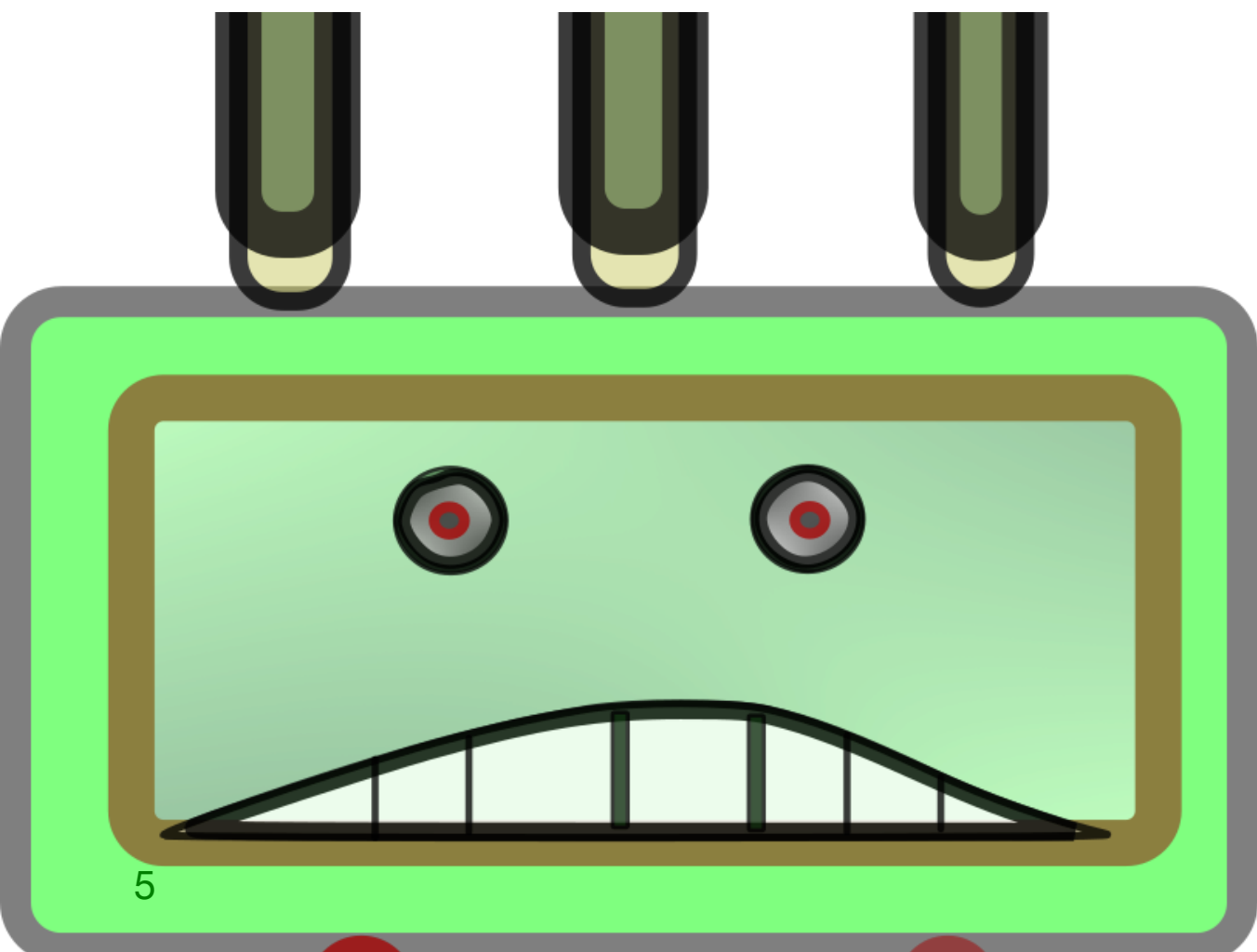
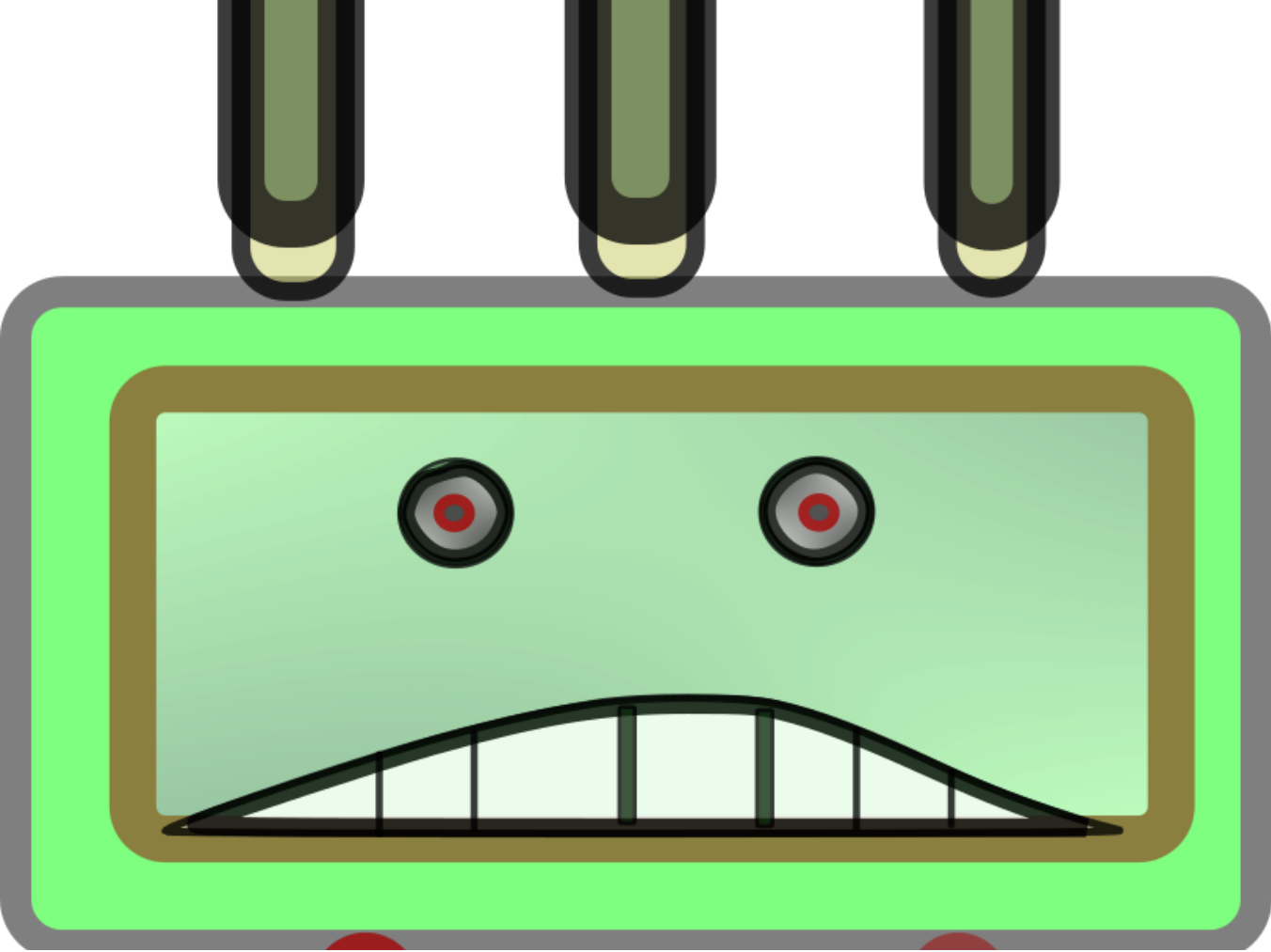




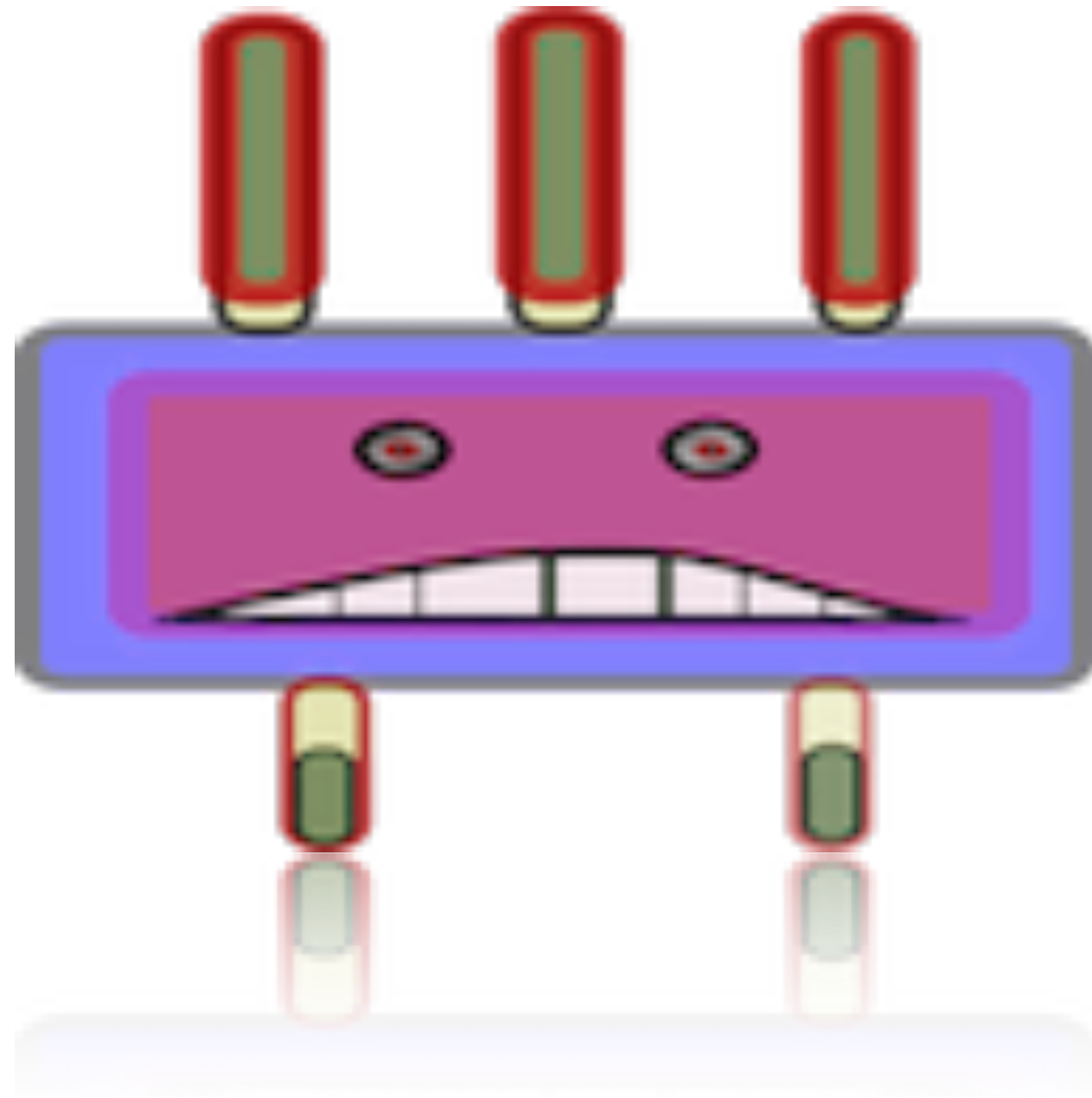
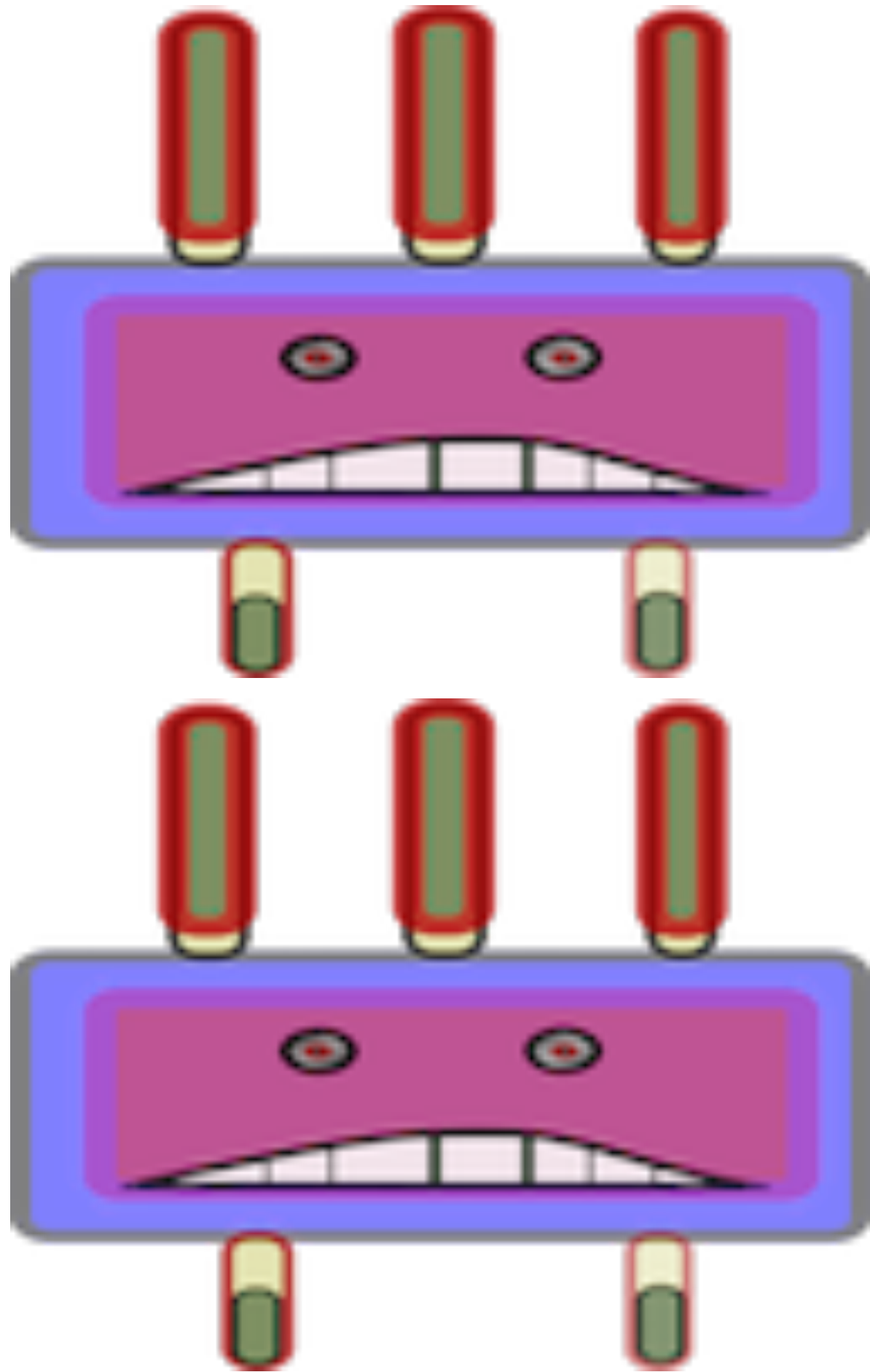
## Unitus Character

Unitus is a character from the book “The Return of Unitus” published at Amazon Kindle.

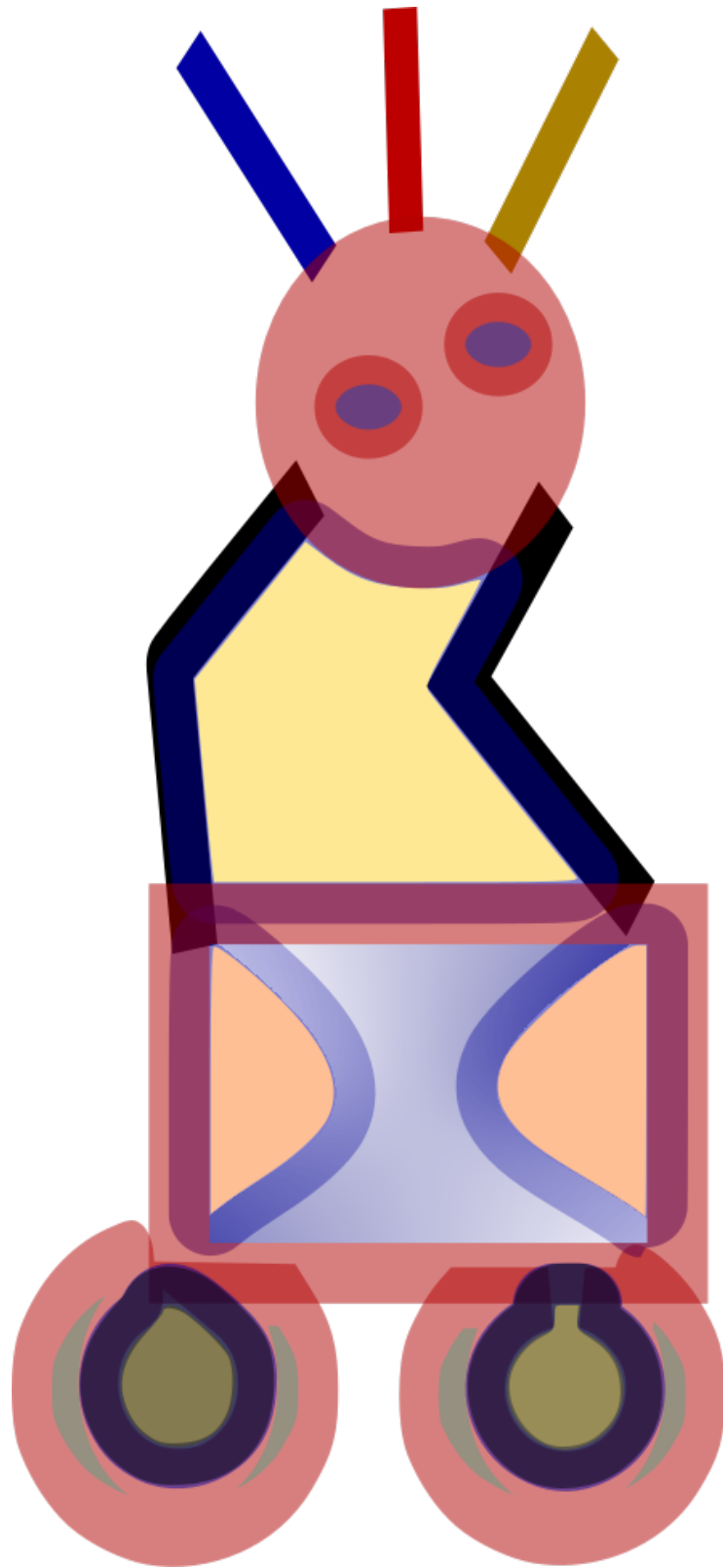








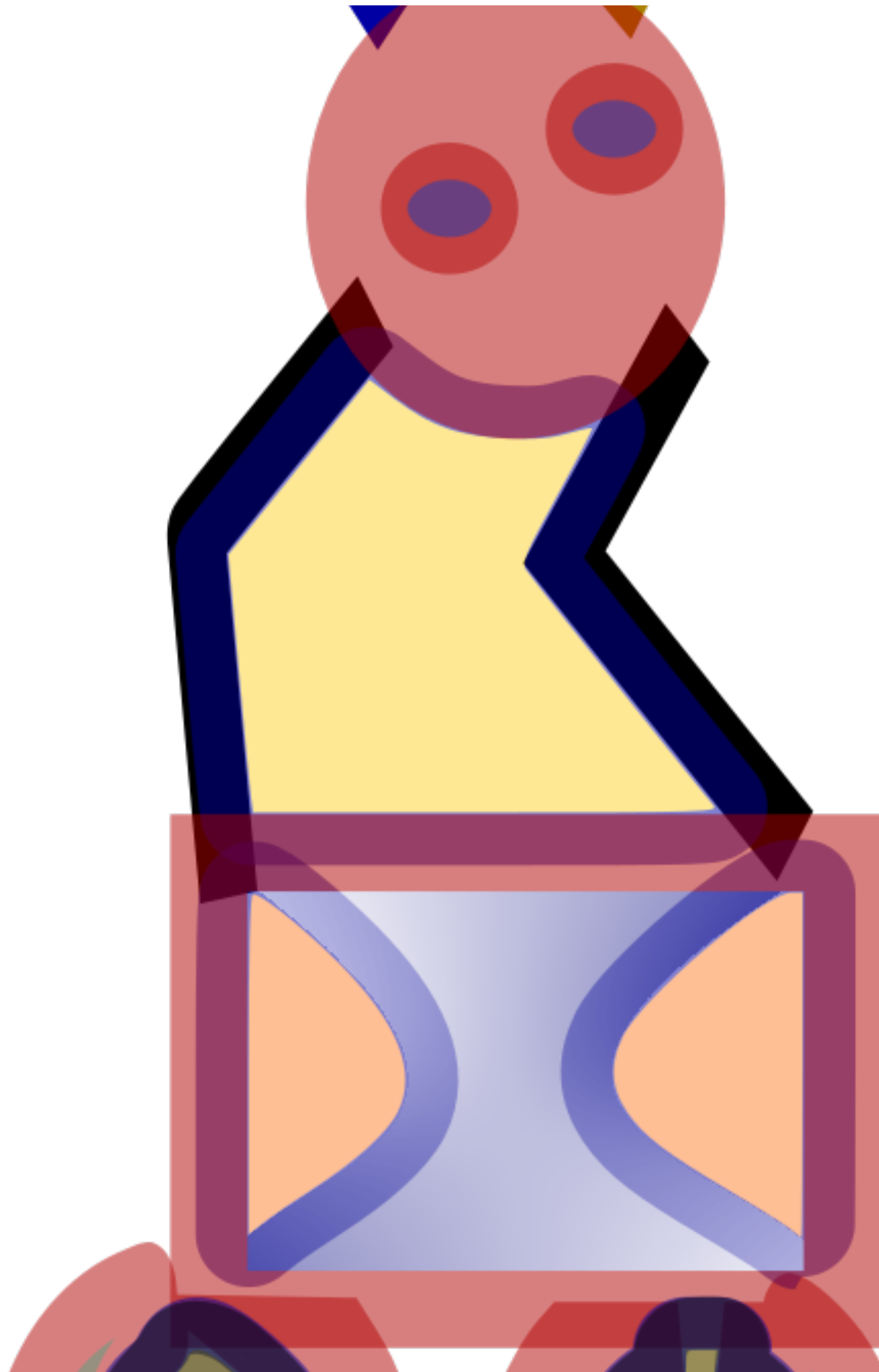
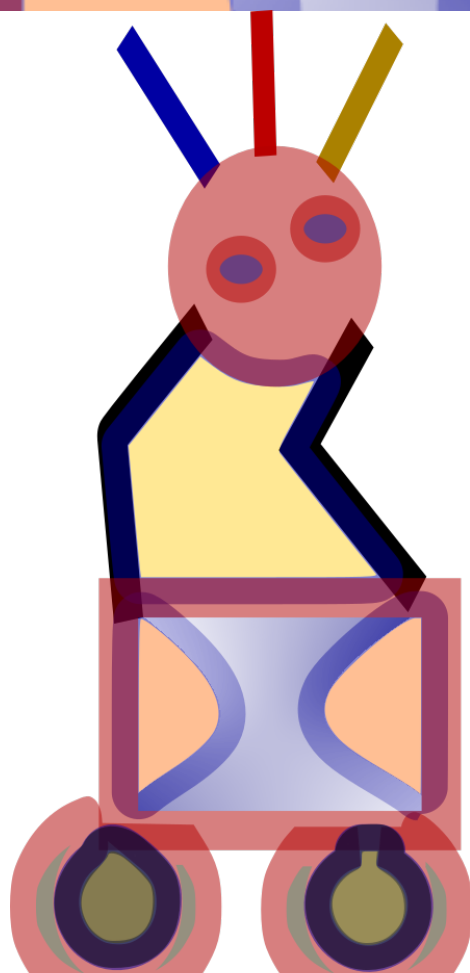
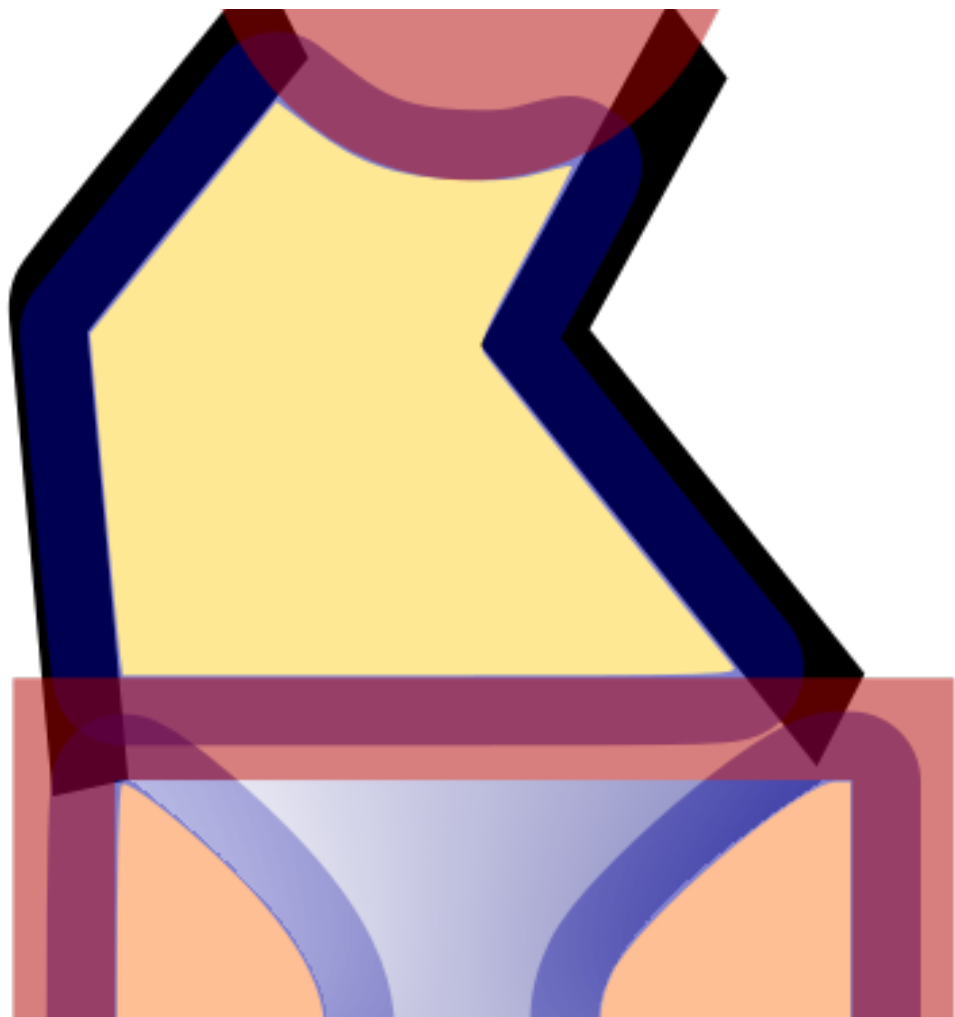




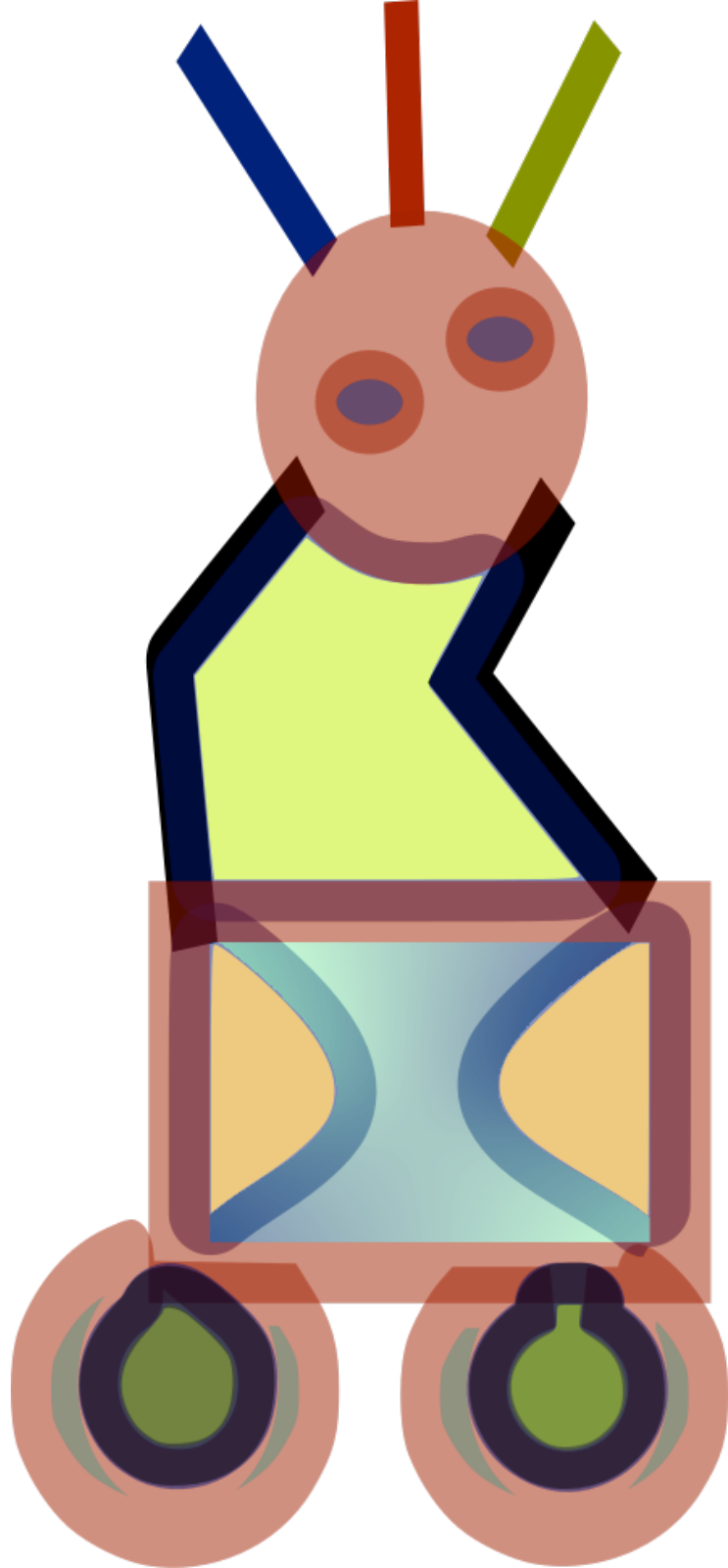
## Creature Character

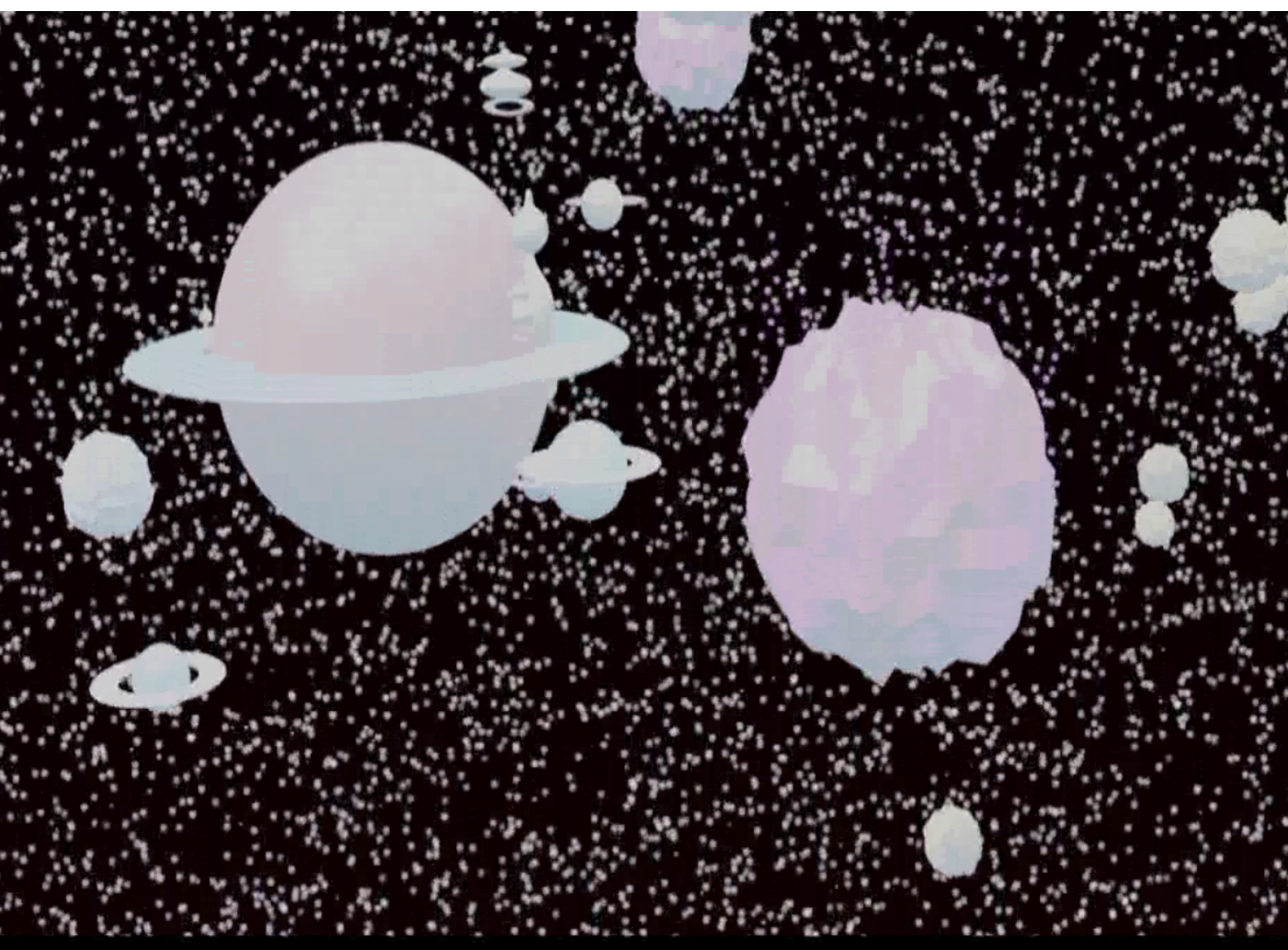
This creature is used in Apiaa Mobile Game published at Google Playstore. The character is demanding something of a festive season and the words are used to respond to the request in the game playing.







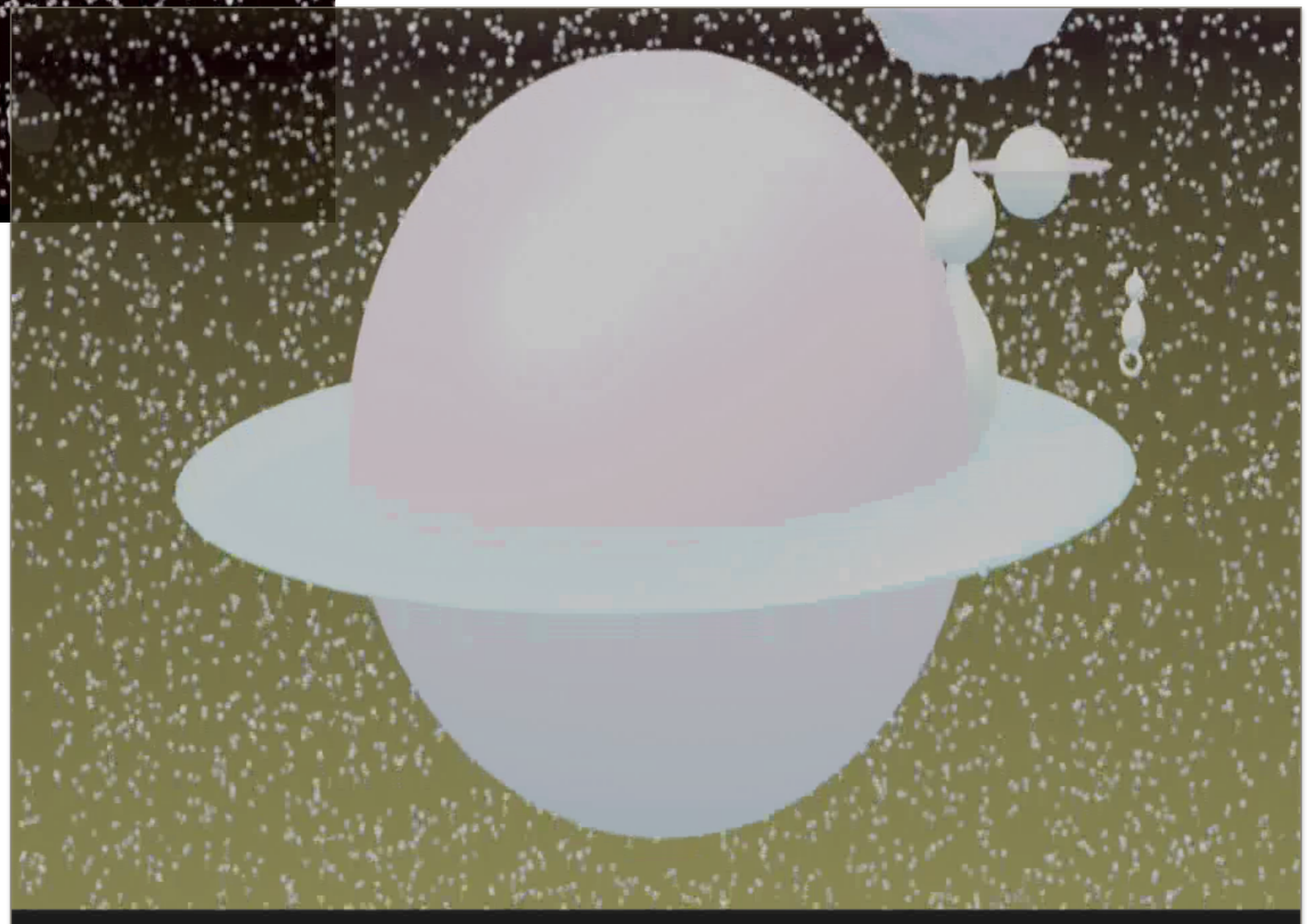
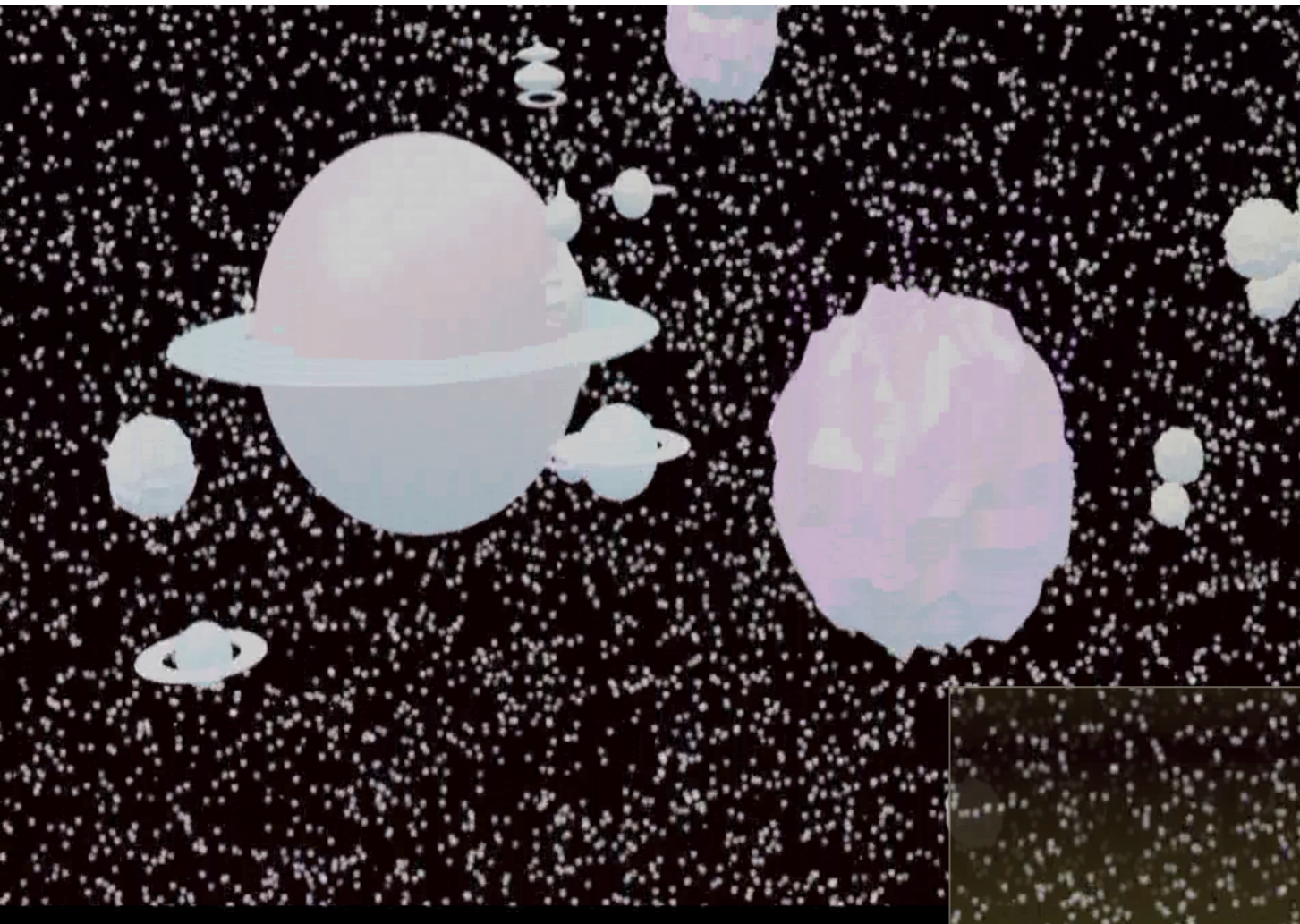




## Galactic Space

This is graphics rendered in Blender software environment. The graphics is used in UnitusFlight game for the second version.



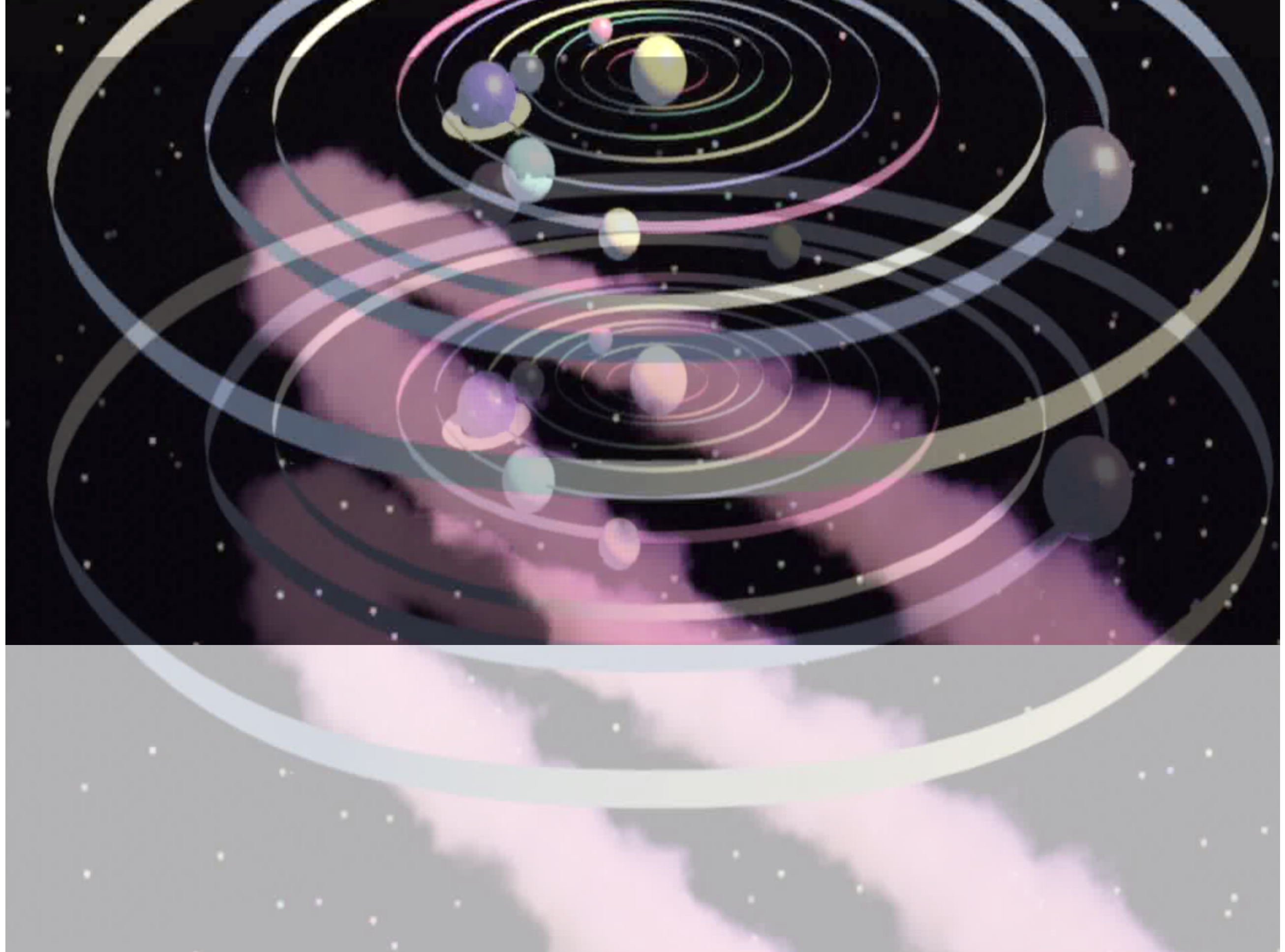






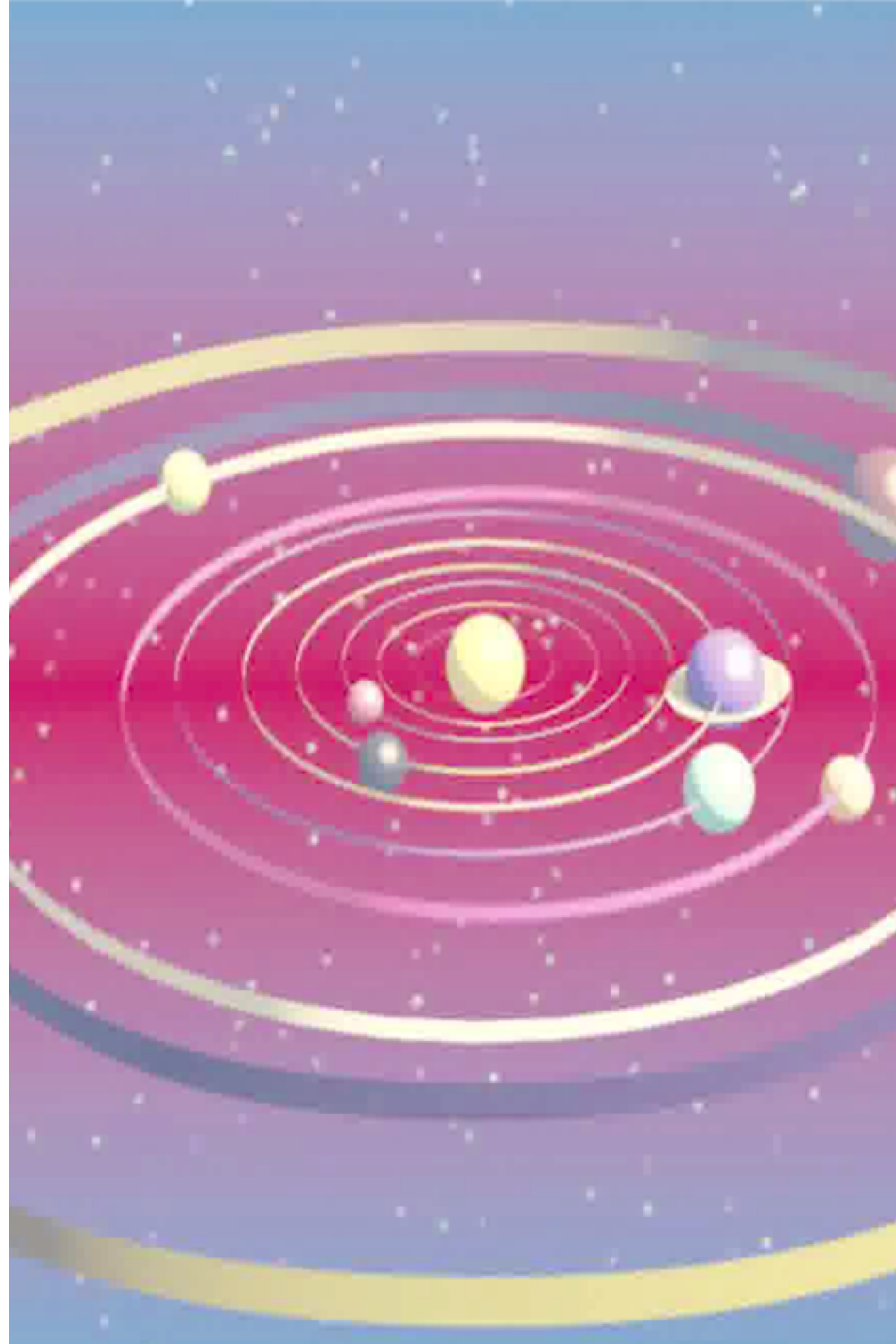
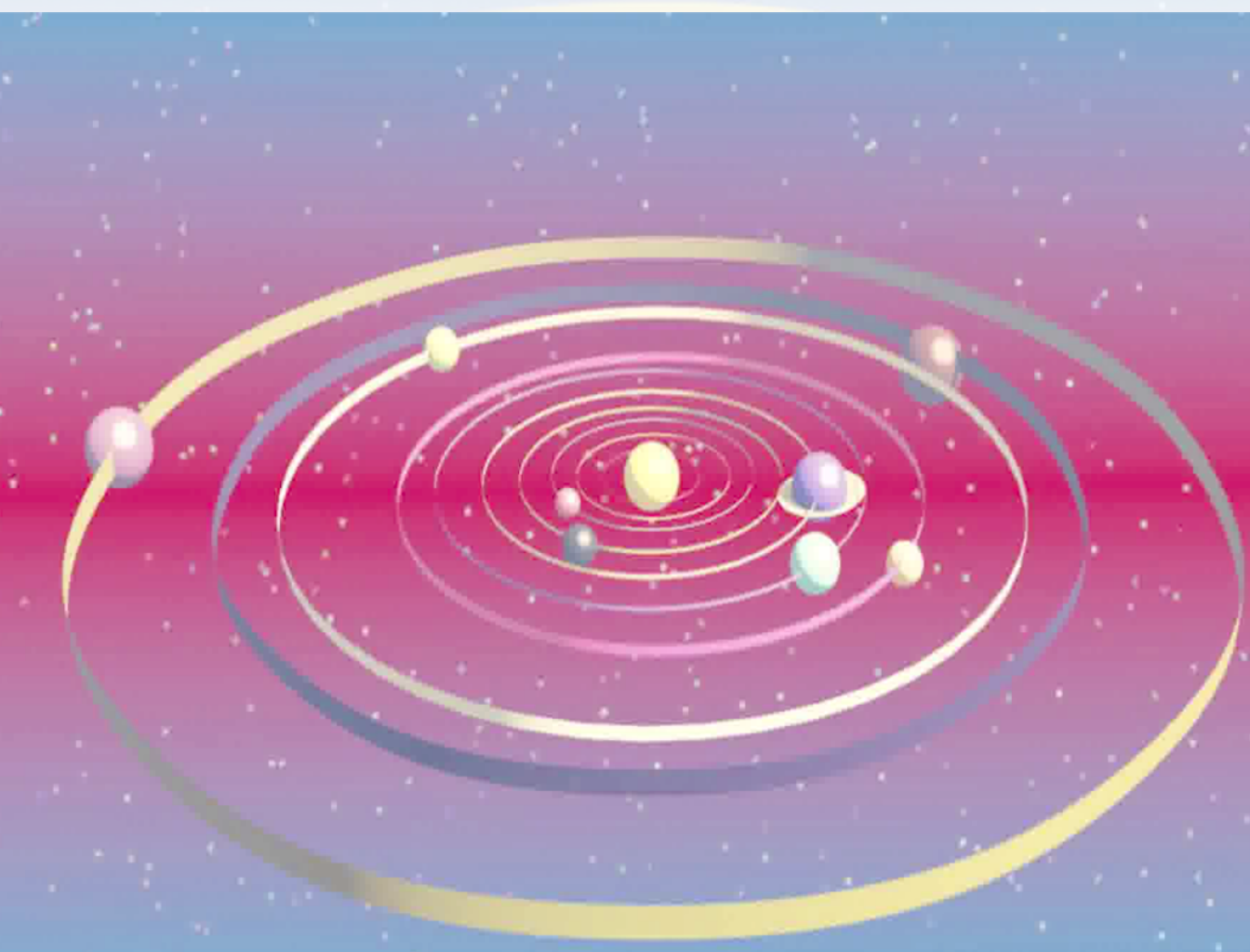
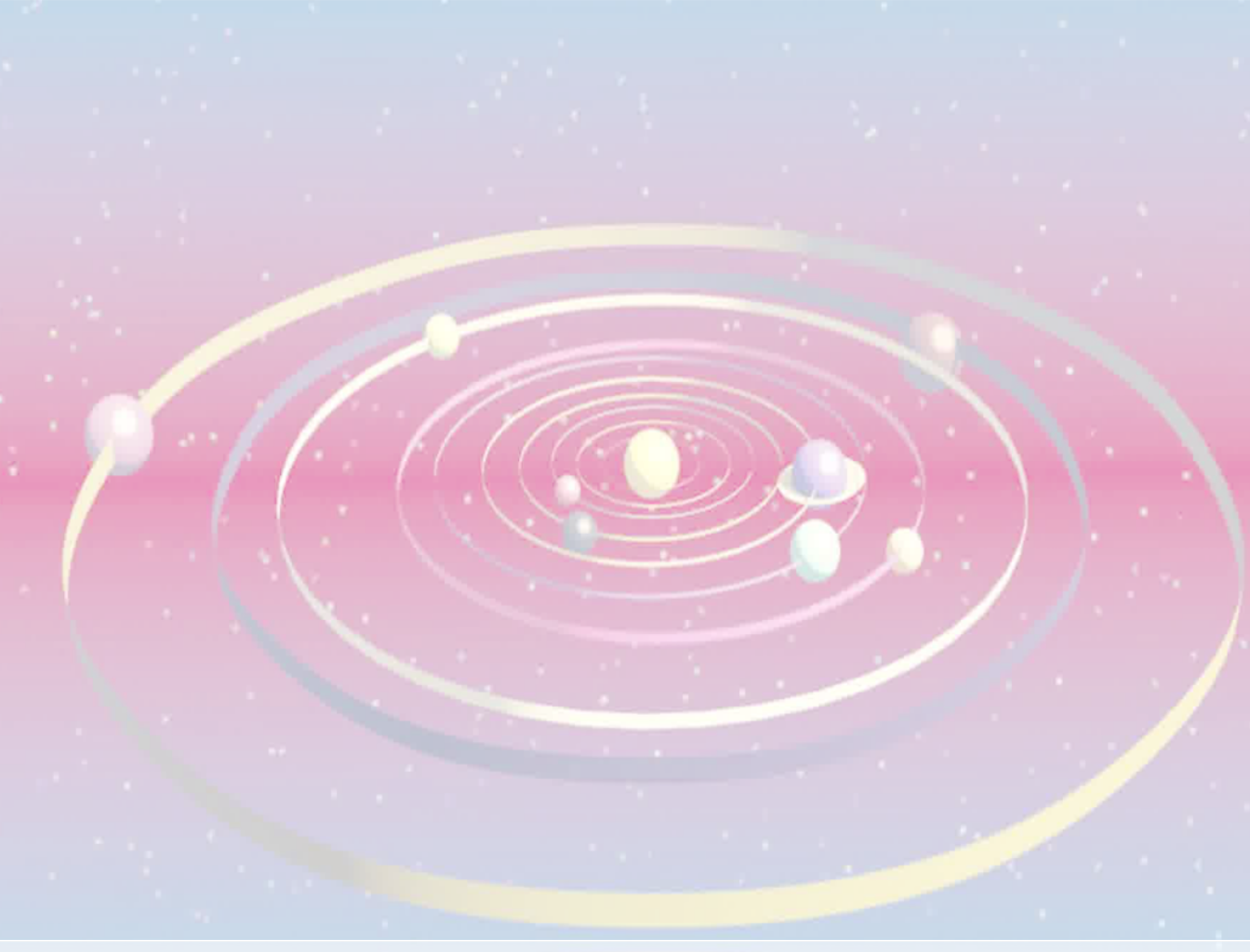




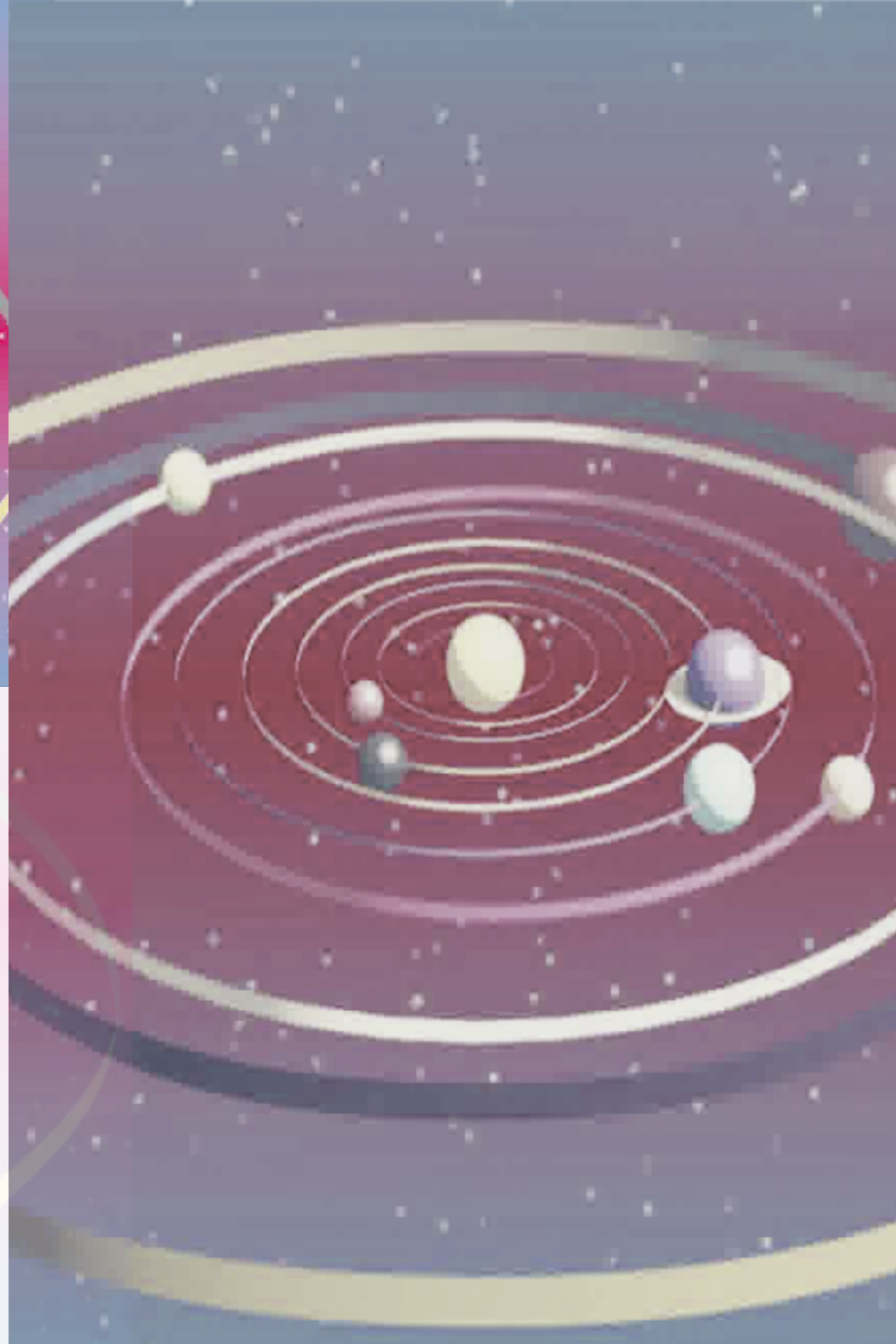
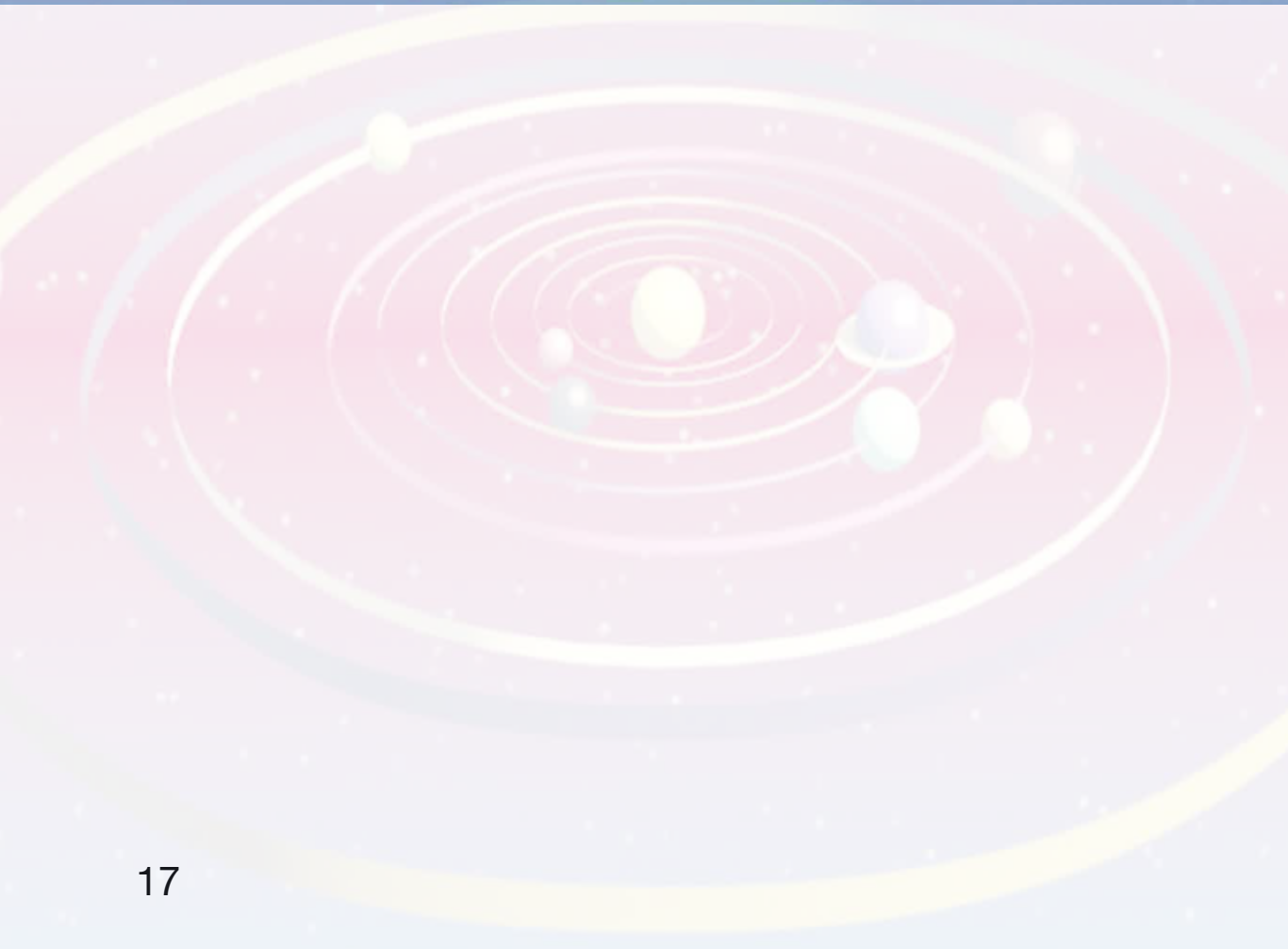
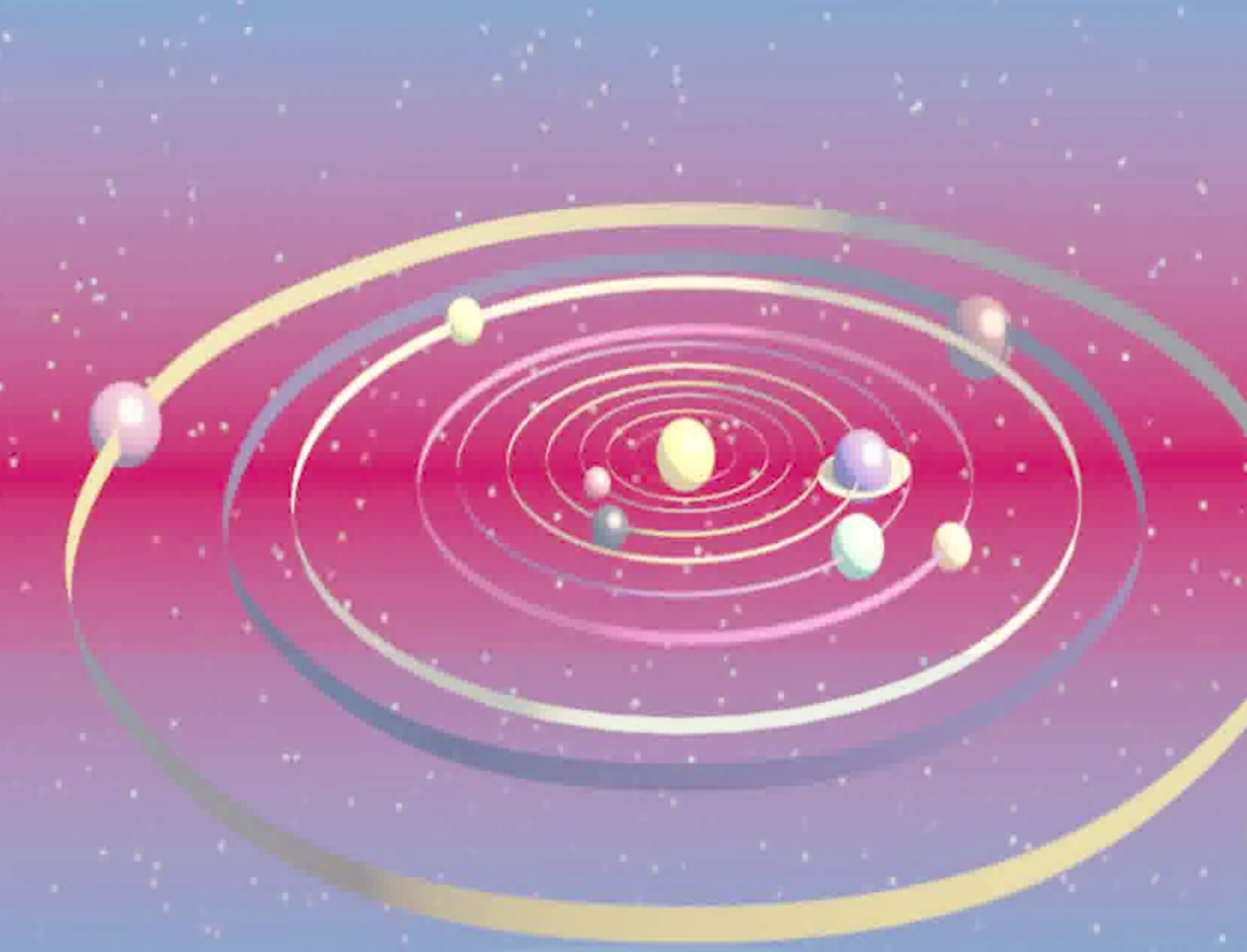










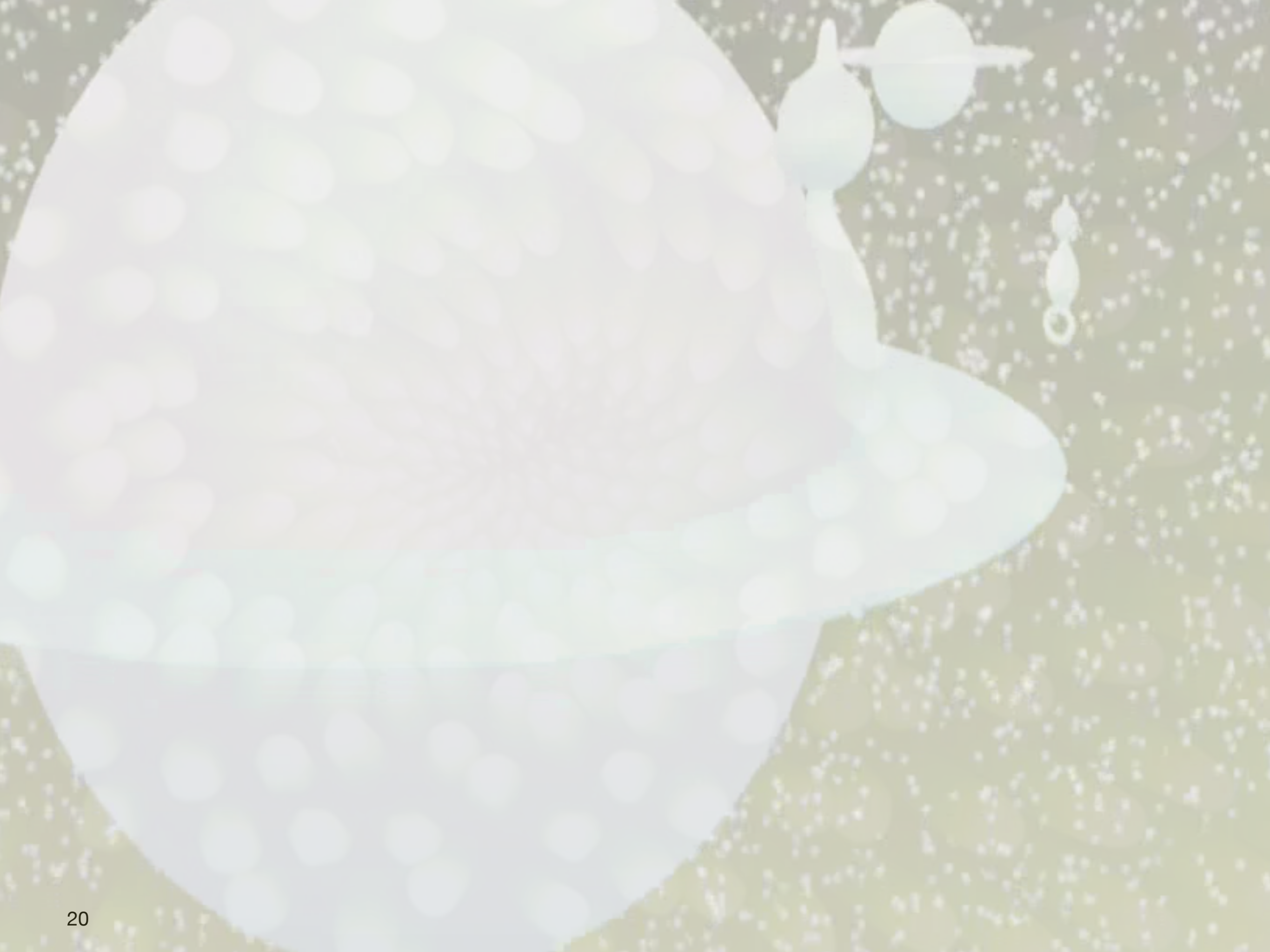






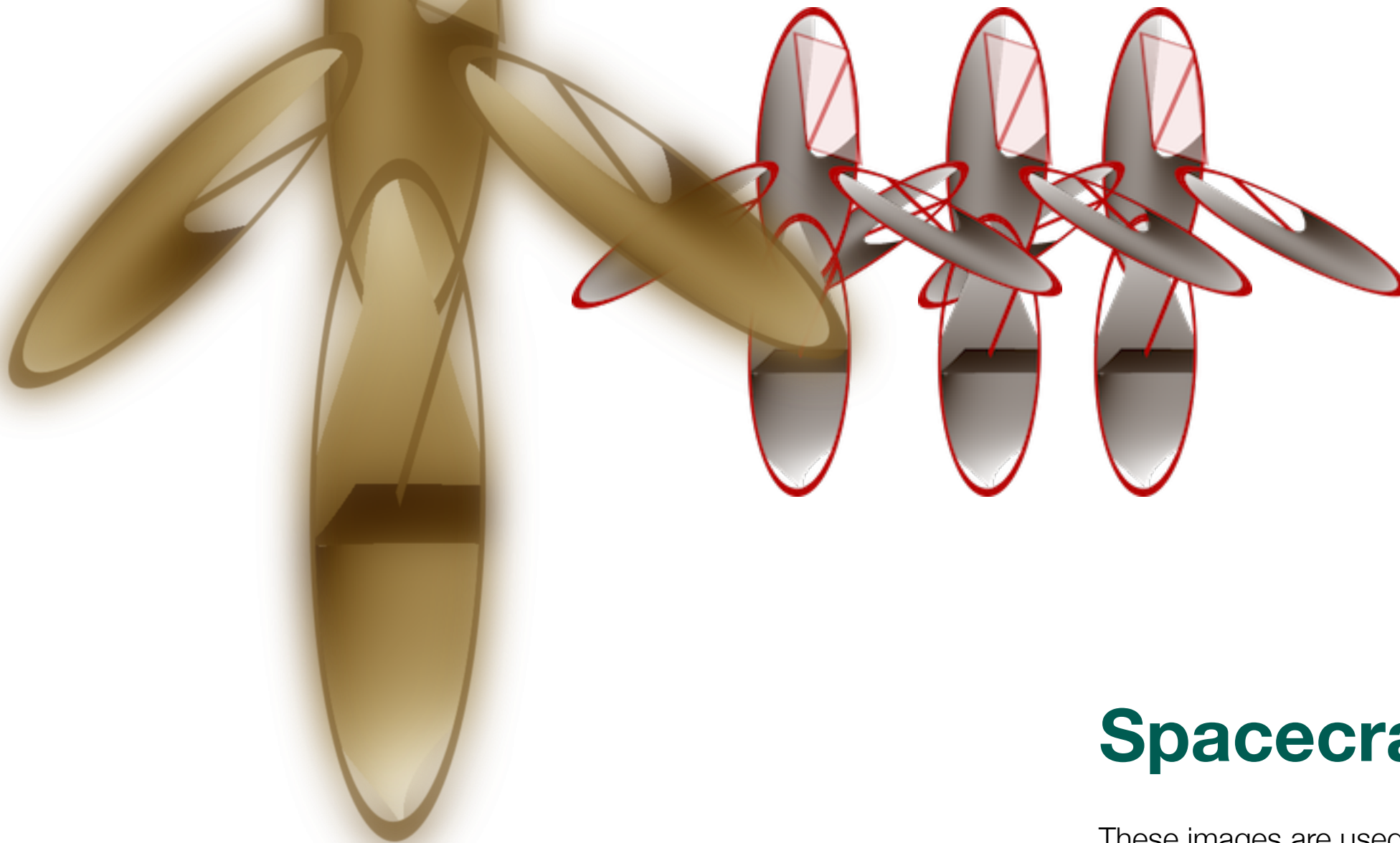








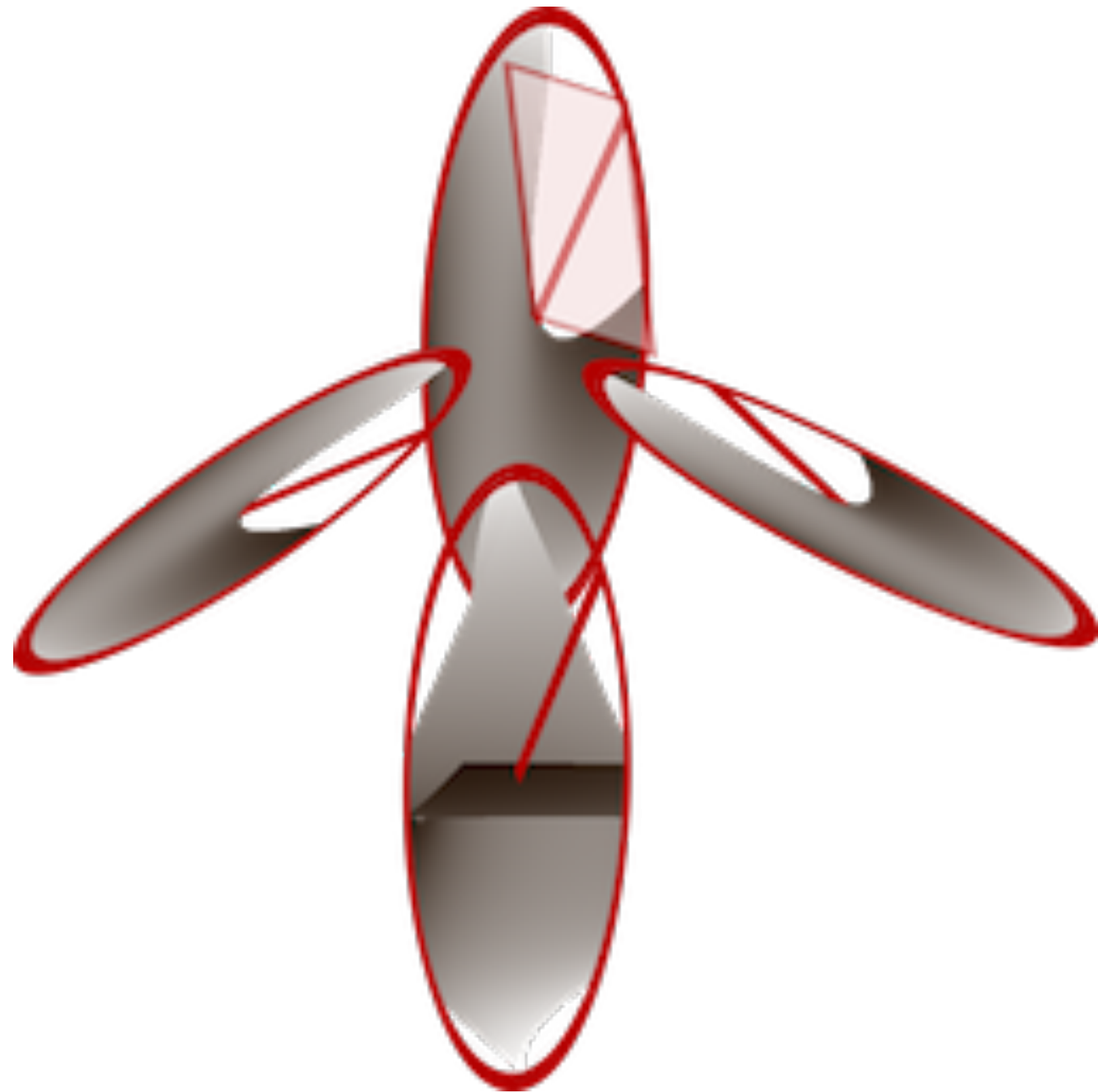


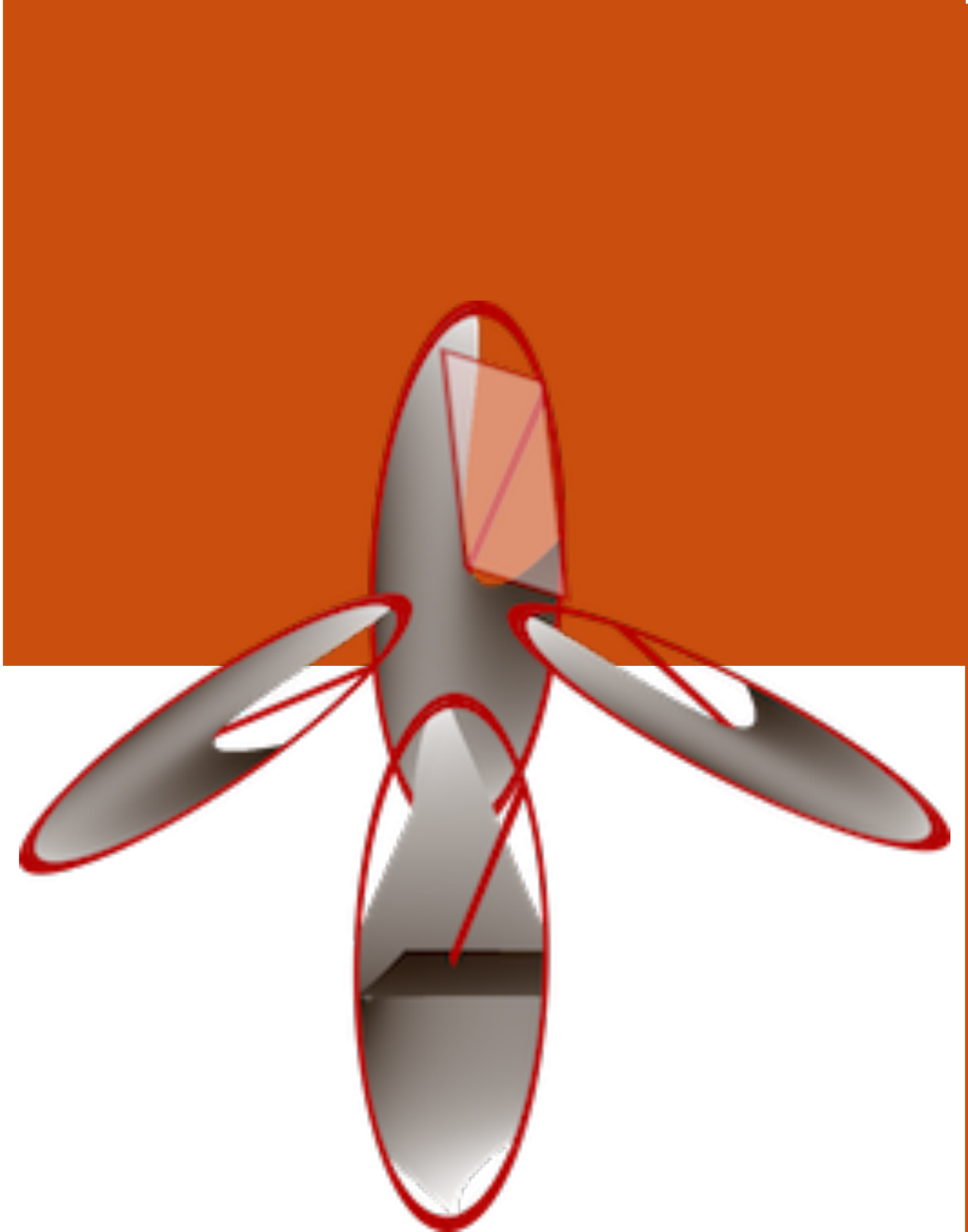


## Spacecraft

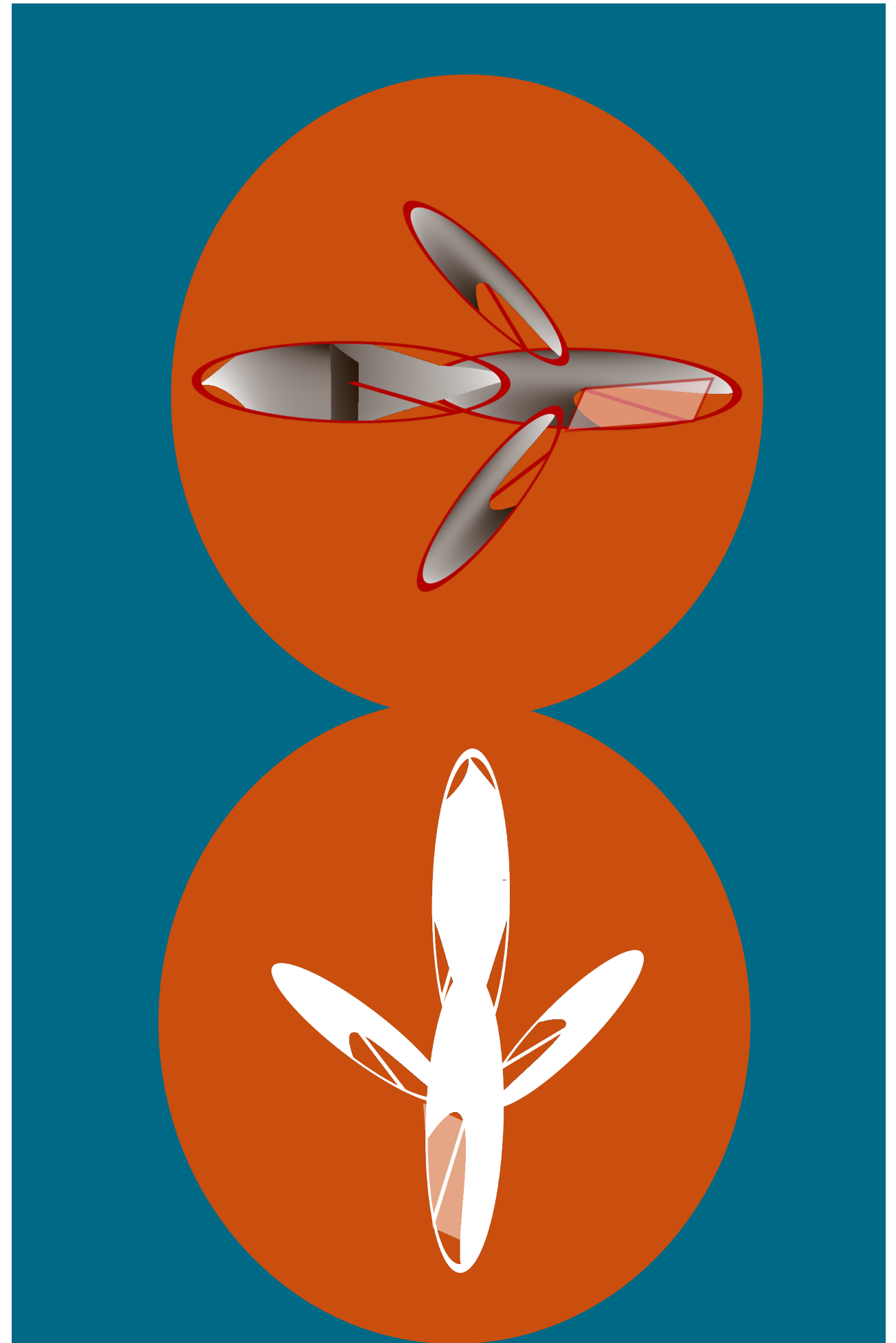
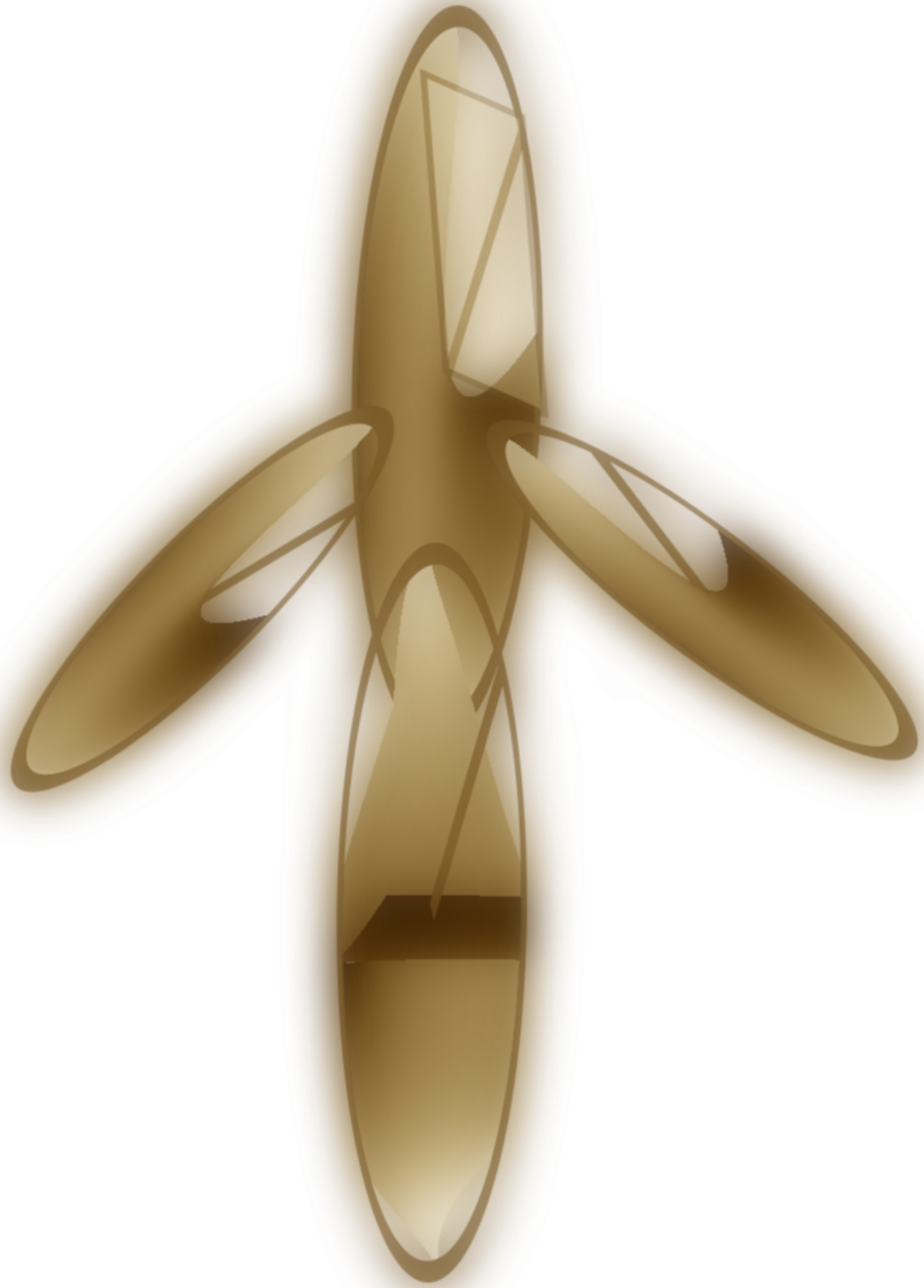
These images are used in Unitus Flight game and were design in Inkscape.

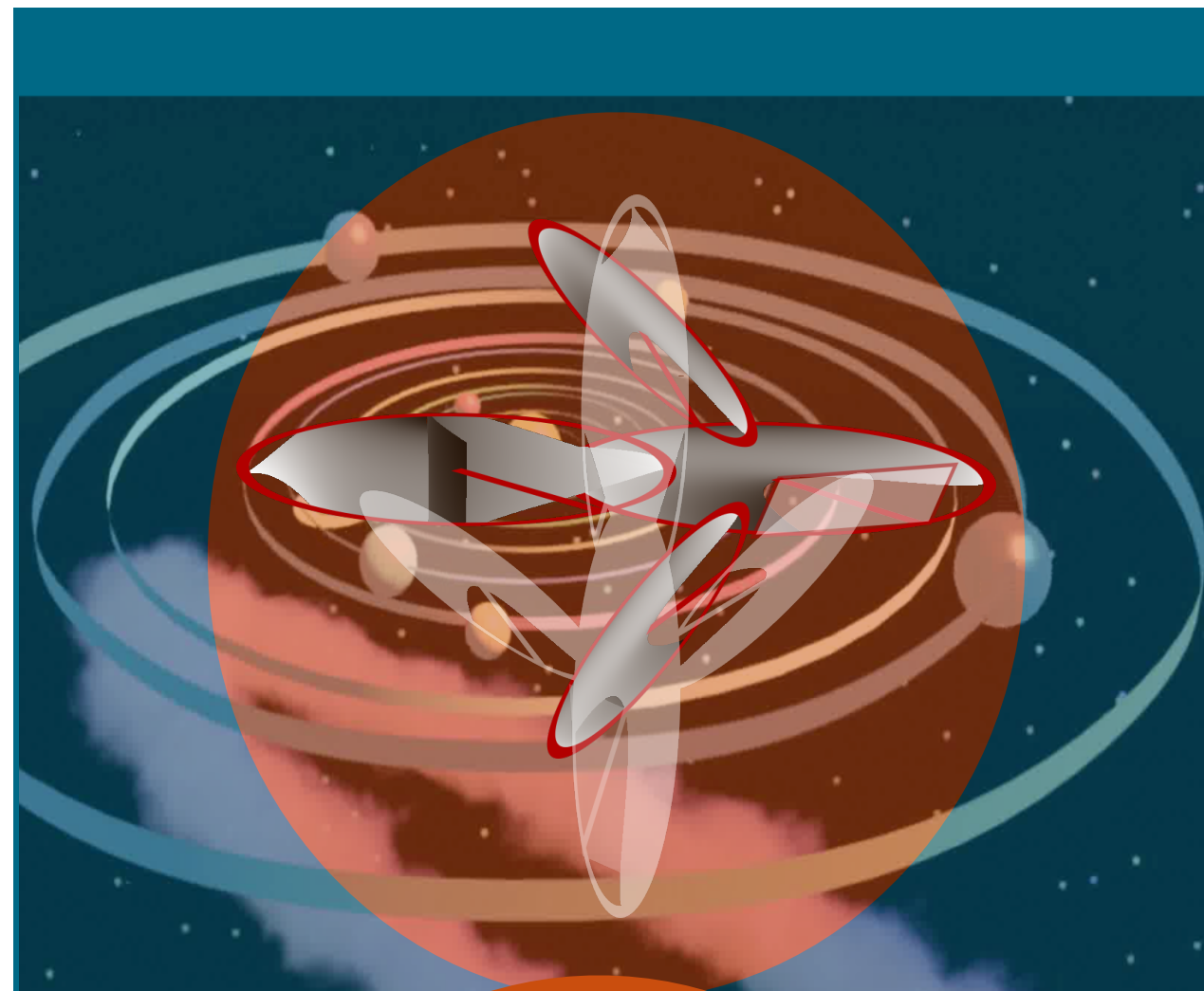




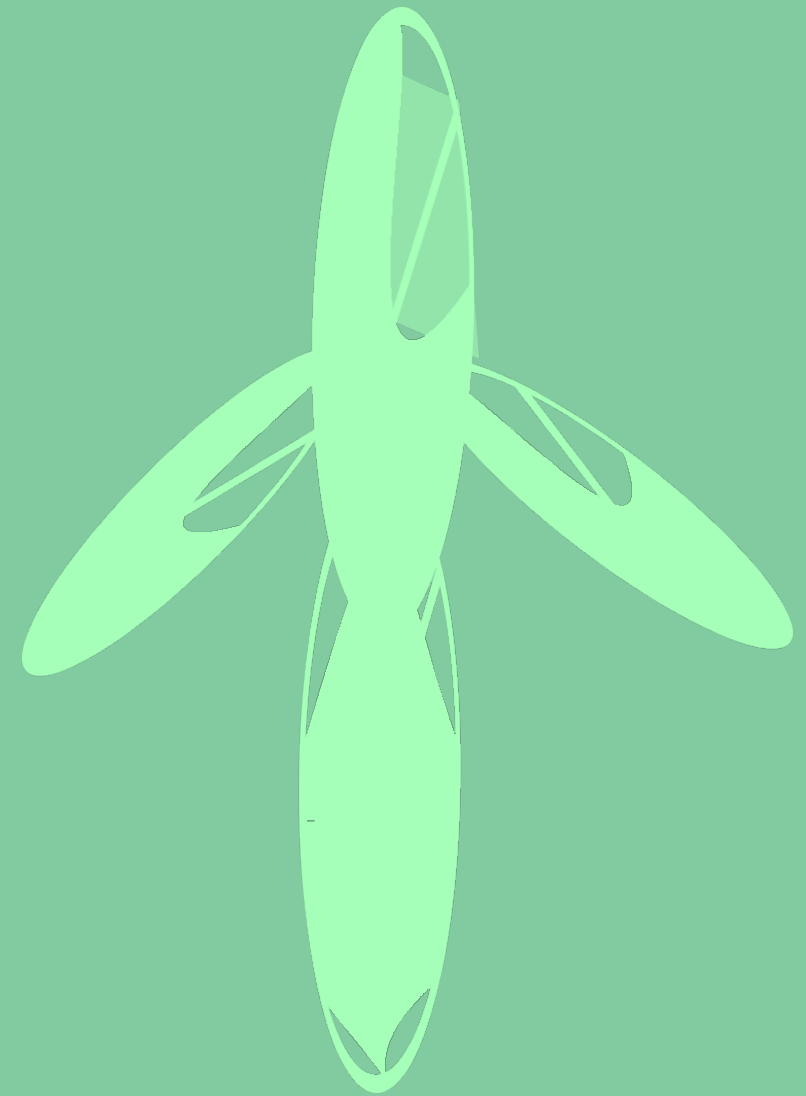
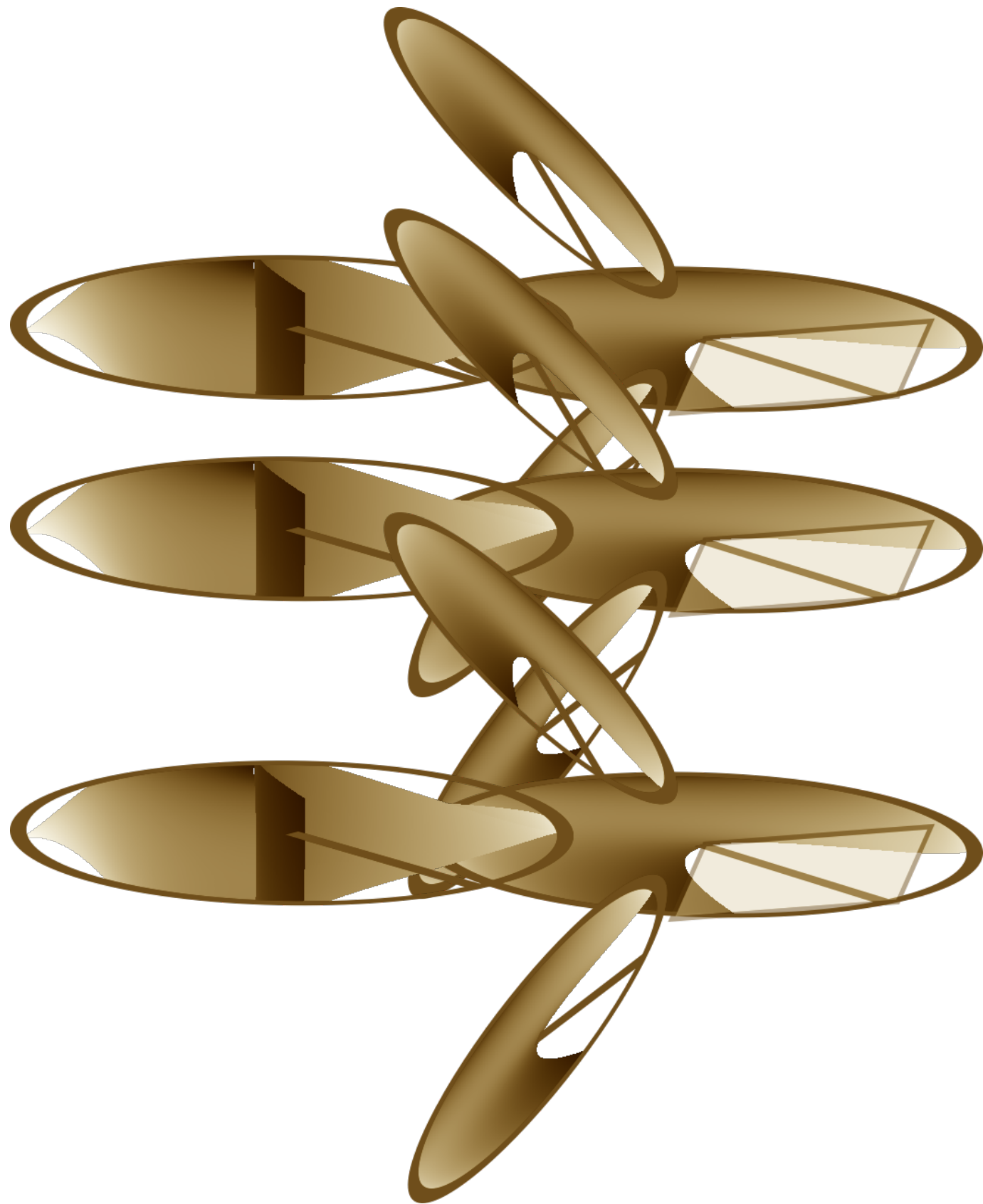






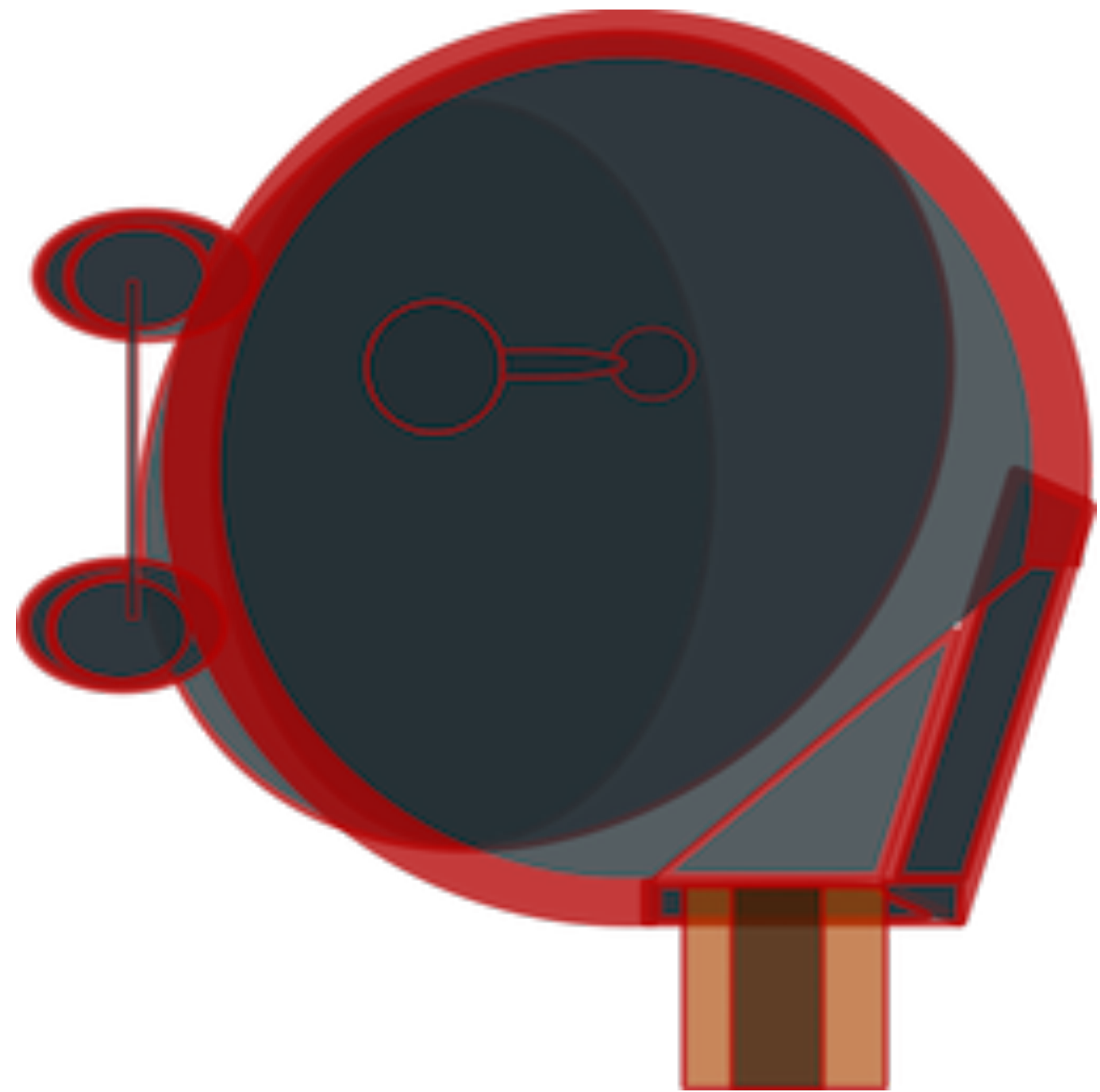






# Flight Vehicle

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**Space Vehicle**







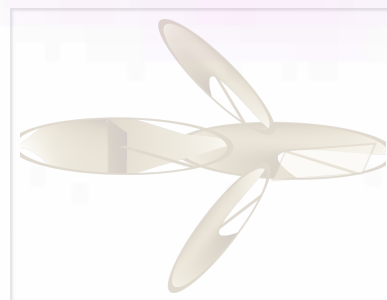




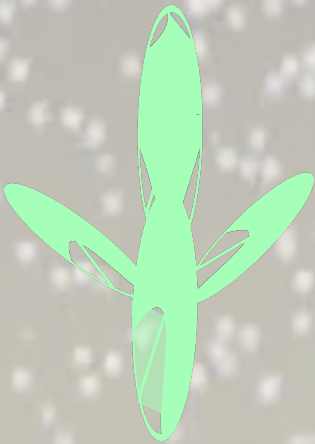


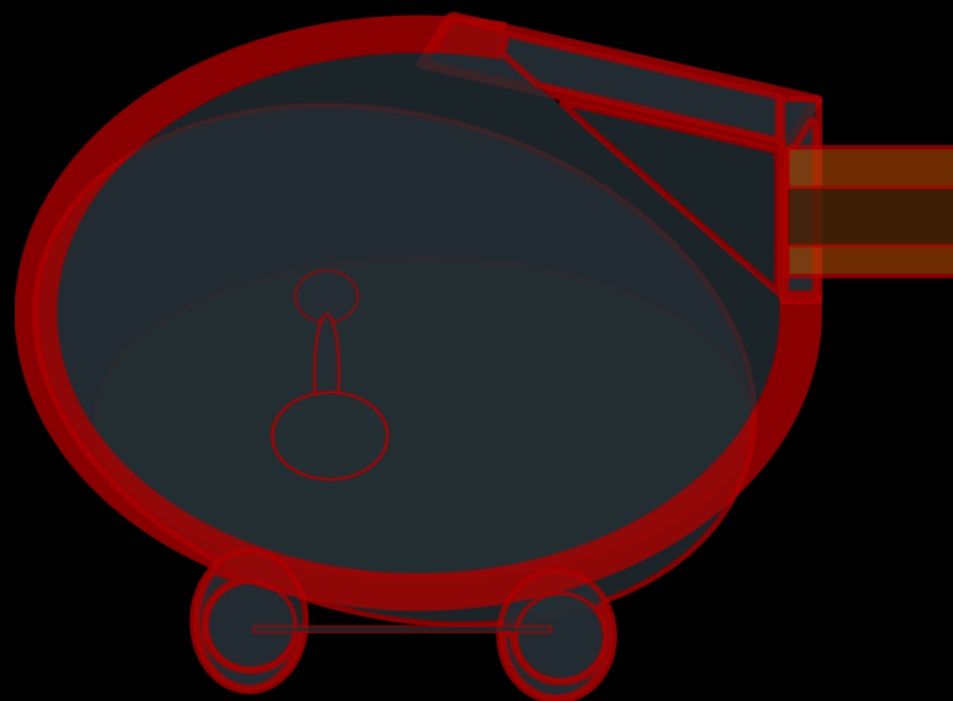
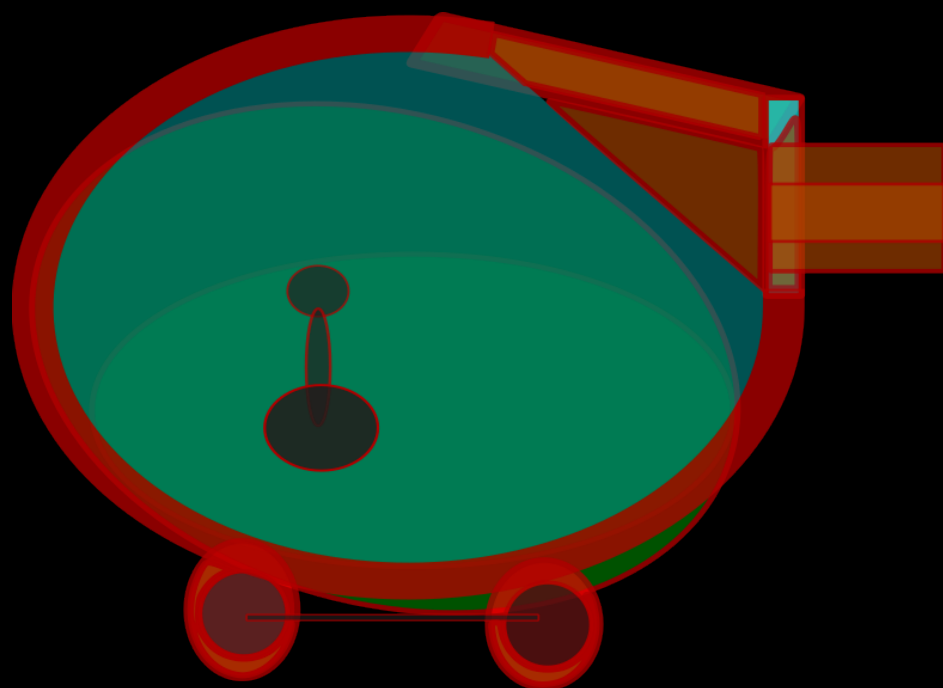
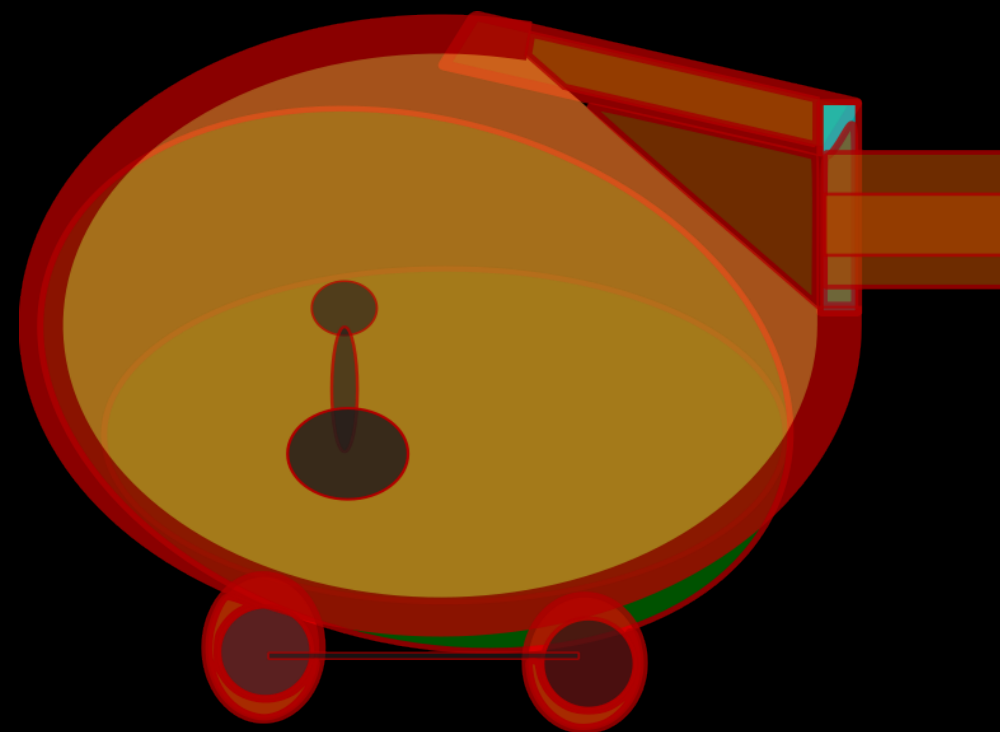
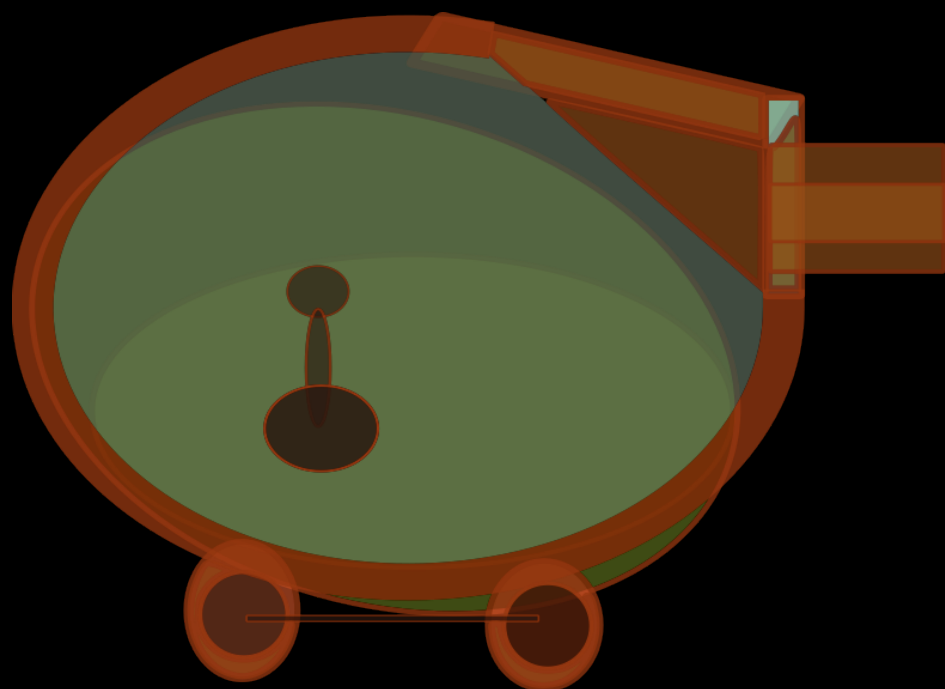




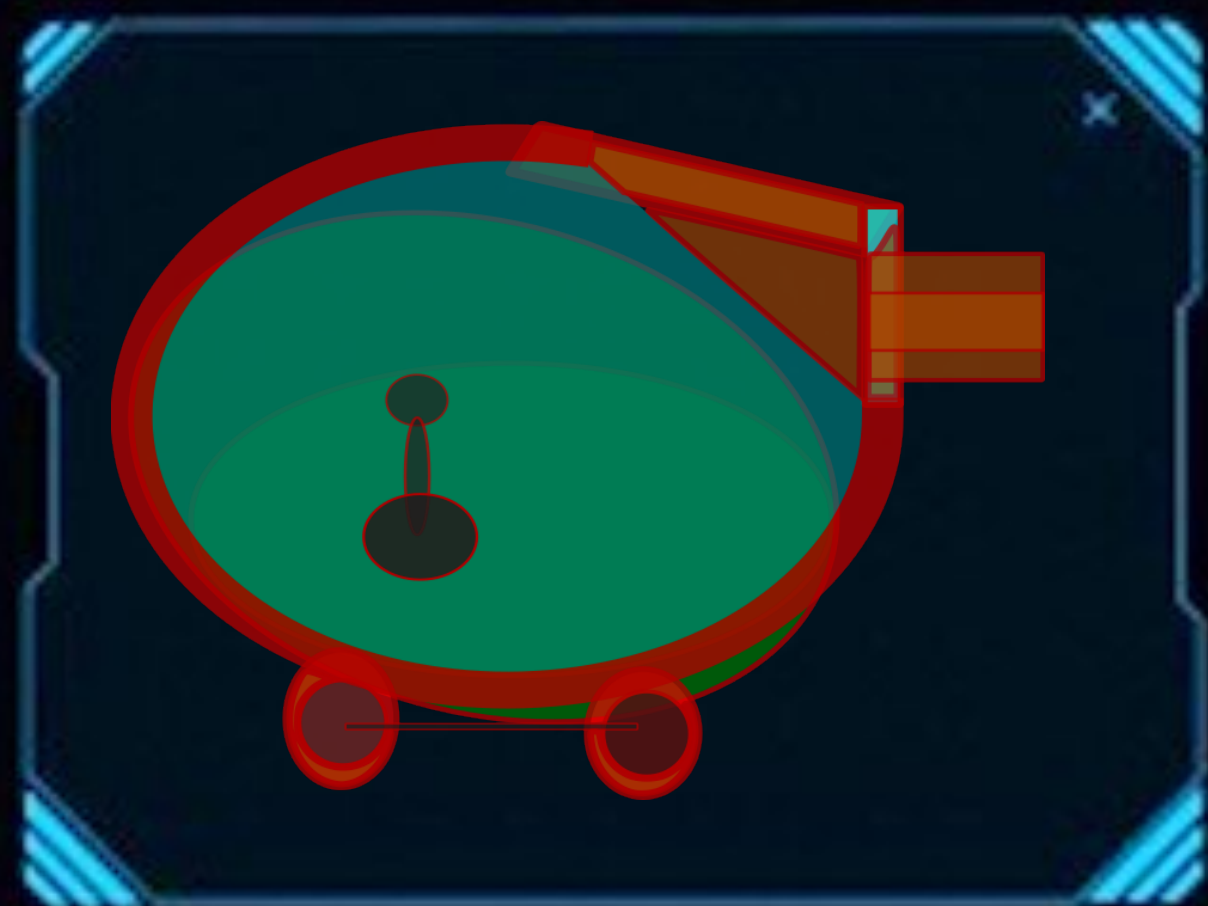
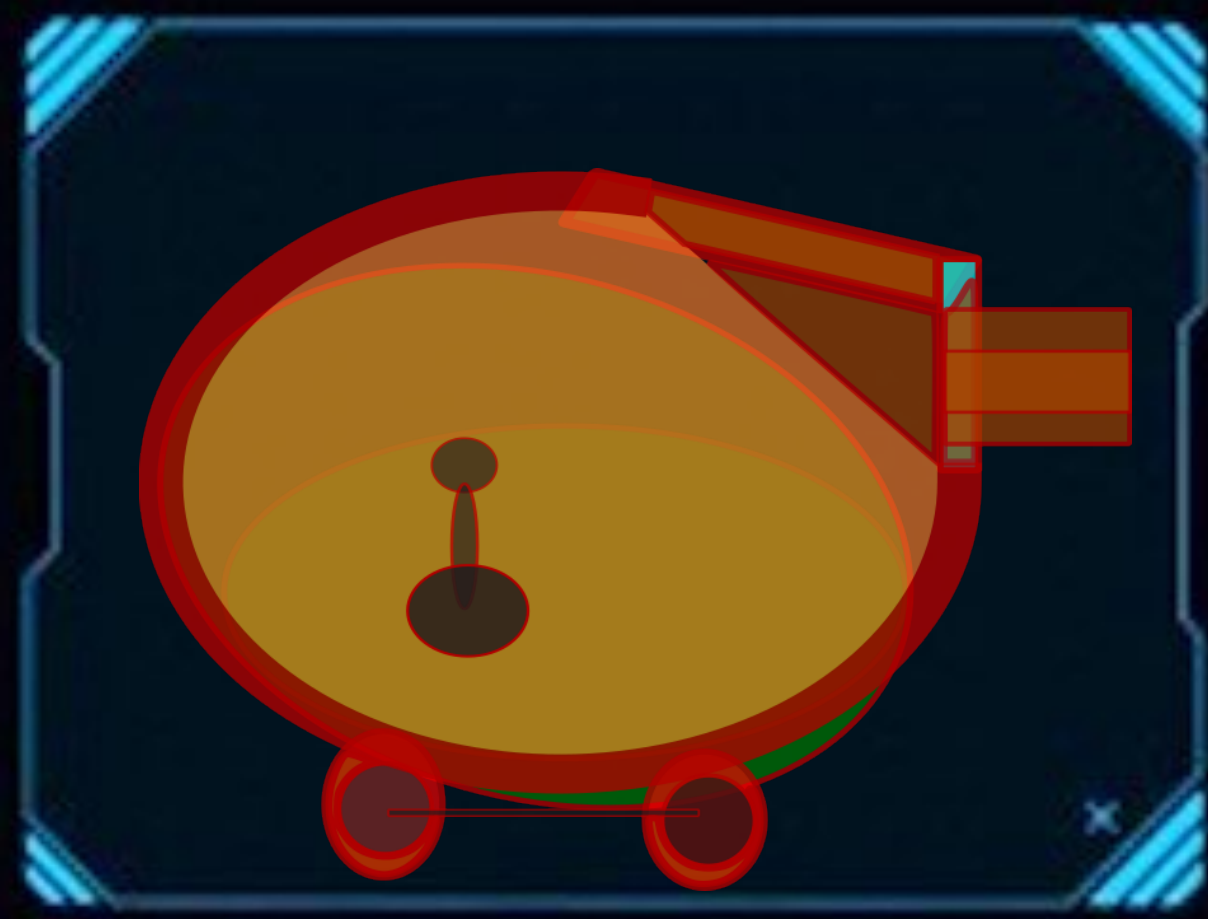


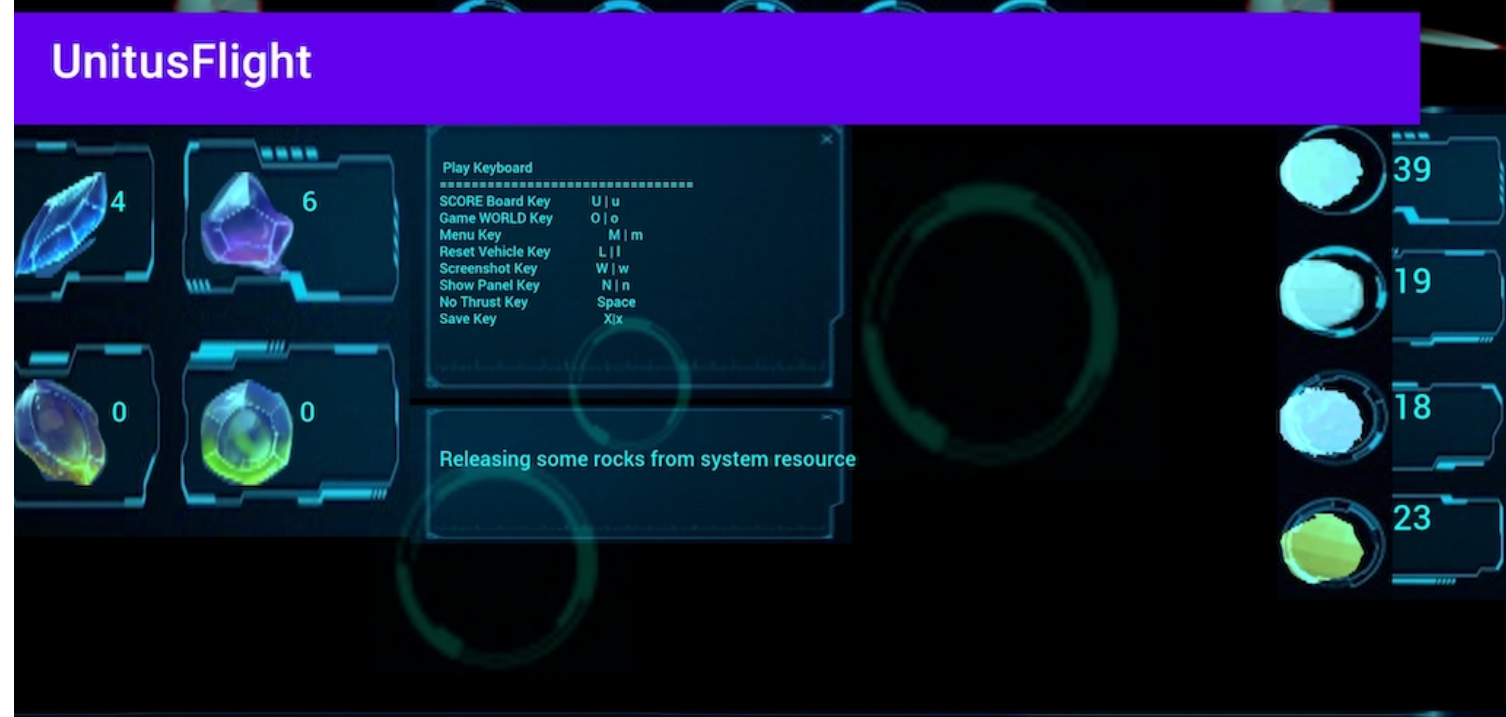
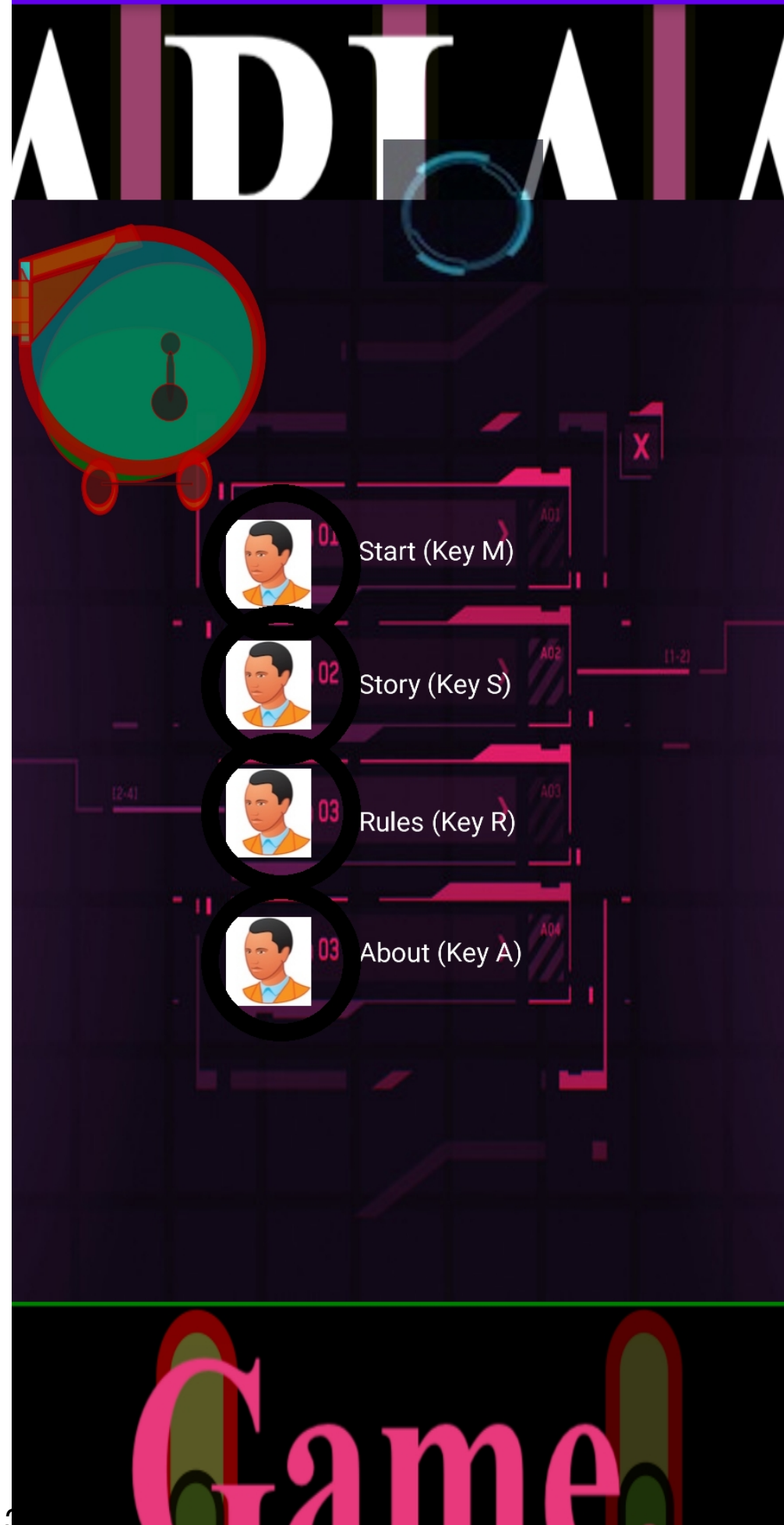












## Computer (Mobile) Game

These screen shots habilitate the working prototype of the graphics designed in much renderable state. The activity of the mobile is compartment activity and that of computer is same functionality with large screen activity.



Apiaa

APIAA

Close

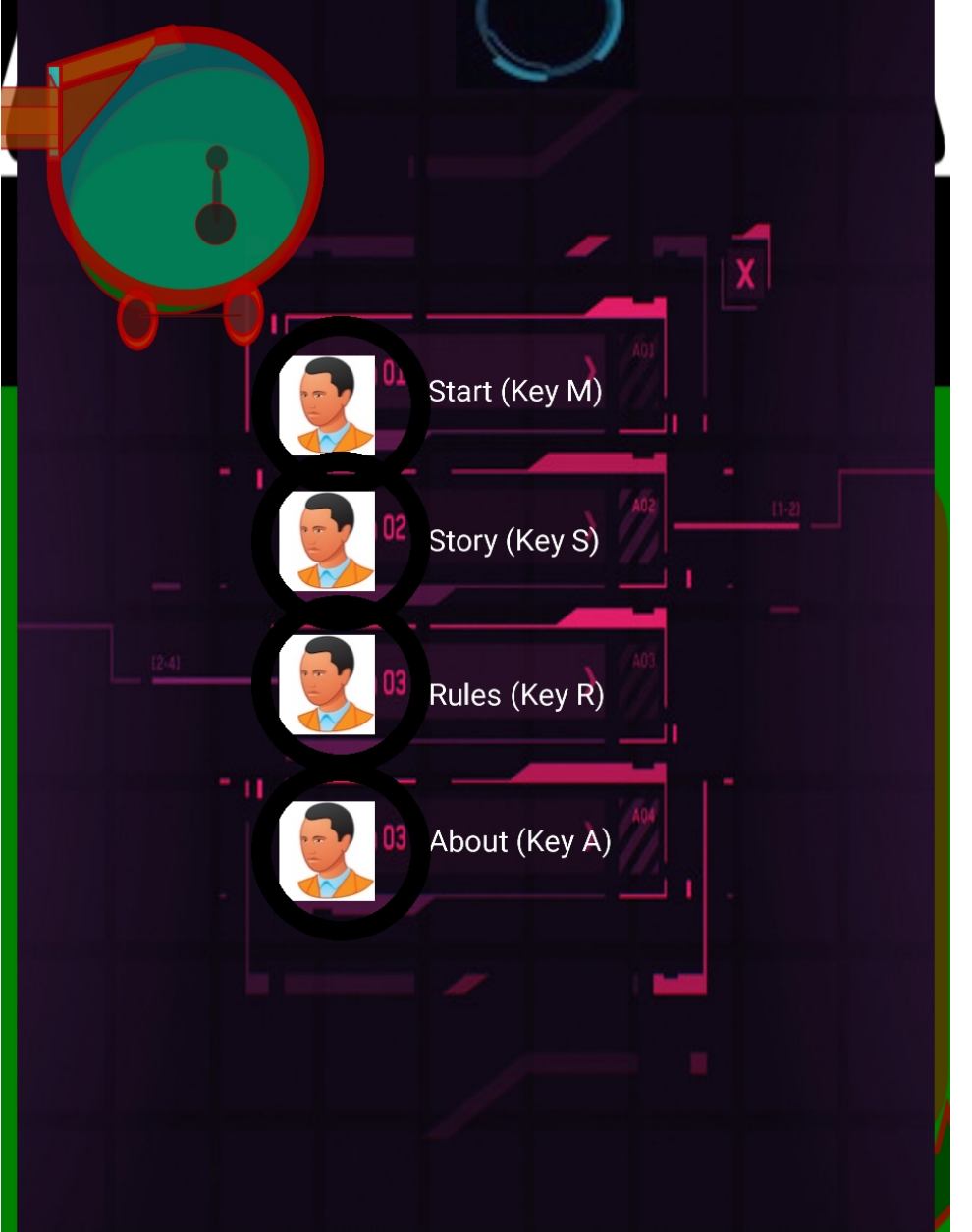
> Next < Previous > Last

On Christmas eve, a creature is released on demanding a soup to be prepared for him. Some has stood up in retaliating in festive not to do so. A young man among them which is the leader of the festive has called an elder of the community. The elder in submission did inform the young ones of the debut. The elder has claimed that the festive was created for Botwebaako...

UPON CHRISTMAS EVE, A NEW  
CREATURE IS BORN.

Apiaa

APIAA



Game.



## ~~~ Unitus Flight ~~~

MEM(MB):Free=24/Total=54

Message:Releasing some rocks from system resource.  
Flight Time:15m.52s

[X]:1155.0  
[Y]:416.0

Fuel:34

Level:1

Hits:30